حمل الآن

مجانا وحصريا

المراجعة رقم (1)

الترم الاول





Lesson 2

- **Networks:** They are groups of devices or things that are connected to each other for a common purpose.
- **Types of networks:**
  1. Wired networks: They use <u>cables</u> that are plugged into ports.
  2. Wireless networks: They connect devices without wiring using Wi-Fi.
- **Network devices:**
  1. MODEM:
     a. Connects a local area <u>network (LAN)</u> to the internet.
     b. Converts (transforms) the signal from the ISP into a digital signal.
     c. Connects users to the internet
  2. SWITCHES:
     – They send data to a specific device over a network, so it makes connections easier and faster.
     – Switches are intelligent devices.



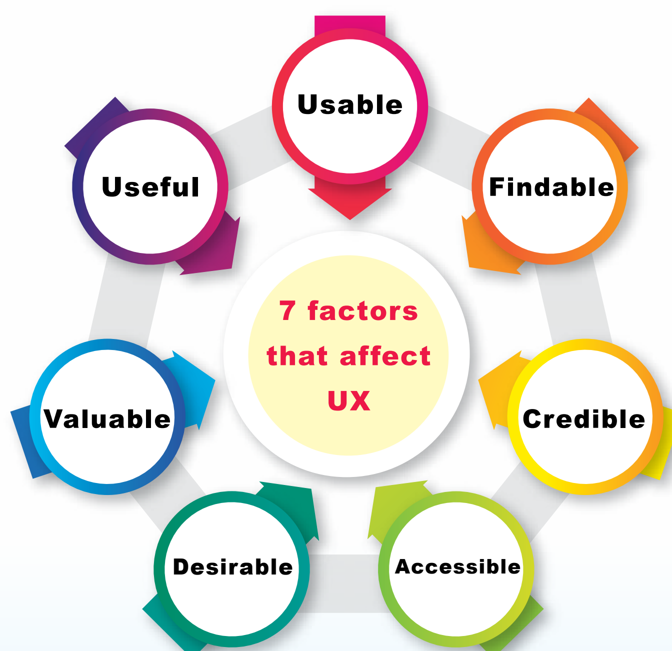
- **Artificial Intelligence (AI):**
  – A comprehensive term for computer applications that perform complex tasks that simulate the thinking and performance of the human element.
  – AI also works to imitate sounds when provided with the tone of voice of an actual human being.
- **Examples:**
  – Writing an article on a topic.
  – Inquiring about historical events and their sequence.

Lesson 3

- **Virtual reality:** It is a virtual 3-D environment that allows users to explore and interact with the surroundings, as if it were reality.
- To experience VR, users wear a VR headset that blocks out the real world and immerse the user in another world.
- **Examples on VR:**
  1. It can take you to a museum thousands of miles away or to a historical site.
  2. In classrooms, VR allows close study of enlarged insects and atoms.
- **Augmented reality (AR):** It combines the real world with a virtual world by adding images using computers.
  - It shows a 3-D model of what the real world looks like.
  - AR helps students become active participants in learning and makes learning more memorable.
- **Examples on AR:**
  1. In math class, students can project 3-D images like cubes or cylinders onto a flat surface using their smartphones
  2. Visually impaired people can use AR to see their family members up close.
- **Artificial intelligence (AI):** It is the ability of a computer, to think, learn, and deduce.
  - Computer learns by analyzing the available examples.
- **Example on AI:**
  - It predicts the word you will write from words you have written previously.
  - AI is used to unlock your phone with facial recognition.
  - Disabled individuals can use virtual assistants powered by AI to accomplish everyday tasks, such as making phone calls and navigating their computer.

Lesson 4

- **Cutting-edge technology:** Is the latest and most advanced version of a service or product.
  - AI, AR, and VR are Cutting-edge technologies.
- **Assistive technology** helps people of determination.
- **Examples of Assistive technology:**
  1. Screen magnification software.
  2. Hearing aids
  3. Programs that turns speech-to-text and text-to-speech.
- **Smartgloves:** They empower deaf people to translate their signs in real time to spoken or text output.
- **User experiences:** It is how to use the product, interact with it, and evaluate their experiences.
  - It can be positive or negative.
- **User experience** is interlinked with the development of products and services.
- The goal of cutting-edge assistive technology is to improve someone's independence and to be included in society.



Lesson 5

- Copy, paste, and cut are some of the most commonly used word processing commands
- Search engines help people search Internet websites based on the keywords and phrases.
- They are user-friendly, very fast, and often give many results.
- Databases: They are collections of information which are typically stored in a computer system and can be accessed for free through a school.
- A database is a good place to search for information from journals, newspapers, and reference books.
- EKB is an example of a general database, the results will be credible and accurate.
- Library catalog: It is a database which includes all the items owned by a library. such as, the catalog of the Library of Alexandria.
- When you search any database:
  1. Use a keyword search.
  2. Review the results.
  3. You can limit a search by using fields like author, journal title and dates.

Lesson 7

- Operating system (OS): It is the software that manages a computer's functions, such as memory, drives, printers, and other devices.
- OS manages accessible devices, such as screen readers and magnifiers.
- OS runs a computer's software and hardware.
- OS acts as a translator; it translates user communication to computer languages.
- Most computers come pre-loaded with an operating system.

SUMMARY on Theme 1

Computer operating systems:

Microsoft Windows	MacOS
• On most computers worldwide.	• It runs on Apple computers.

Mobile operating systems:

Android	Apple iOS
• Used on open-source software.	• Used on the iPhone and iPad. • Closed-source operating system.

- **Open-source software:** means a person can change and read the programming code.
- **Closed-source software:** it can't be seen or changed by the public.
- Both Android and iOS perform the same basic functions, such as messaging, web access, video chat and touch function
- **Cutting-edge operating systems:**
  1. **The Robot Operating System (ROS)**: is an open-source software for building robot applications.
  2. Operating systems powering self-driving cars
- **Programming languages**: Instructions to a computer are given in codes.
- Programming languages have evolved from simple machine language (binary) to high-level human-like languages.
- Programming languages are usually open-source.
- HTML is used to create website.
- HTML is easy to learn, to make change and compatible with all the major web browsers.

Lesson 8

- Hyper Text Markup Language (HTML) is the standard programming language used to create web pages (websites).
- HTML consists of a series of elements, such as headings, paragraphs, links, and images.
- Web browsers read HTML documents and display the content according to the HTML tag.
- HTML tags have three main parts:



- Some examples for HTML tags:

Element	HTML Tag
Largest Heading	Largest heading
Subheading	Subheading
Smallest Heading	Smaller Subheading
Paragraph	This is a paragraph
Font Size	<font size="1">
Font Color	<font color="red">
Hyperlink	 Visit EKB

Italics	<i>Italics text</i>
Bold	Bold text
Image	<img src="car.jpg" alt="self-driving car">

- HTML elements break up web pages to make them easier to scan and read.
- HTML code helps people with low vision to distinguish between parts of a web page.
- Images and large headings at the top of the page catches the attention.
- Subheadings make the text easy to scan and read.
- Text broken up into paragraphs makes it easy for the reader to scan the information they want.
- To make the images accessible, add image and alt-text tags.



Lesson 2

Electronic Games Advantages:

1. Promoting Critical Thinking
2. Promoting Creative Thinking
3. Encouraging Teamwork

Electronic Games Dangers:

1. **Physical Dangers**
2. **Psychological Dangers**
3. **Security Dangers**

1 Physical Dangers



- Electronic games affect your sleep cycle.
- It can cause:
  - Eye strain
  - Headaches
  - Back problems
  - Gaining weight

2 Psychological Dangers



- You may become anxious and depressed because:
  1. You feel lonely in the real world.
  2. You are being bullied online
- It makes some people aggressive, as some games promote violence.
- It can prevent some players from thinking rationally.
- It can negatively affect your relationship with your family and friends.

3 Security Dangers



- Large gaming communities are filled with cyberbullies.
- Hackers can cause your information to be leaked and viruses are easily spread.
- Multiplayer games, in particular, can put your security at risk.

Responsible Gaming

- To limit the dangers of electronic games:
  1. Only play games and chat with people you know and trust.
  2. Respect the limits that your parents set to prevent unhealthy gaming habits.
  3. Don't use personal information in your usernames and passwords.
  4. Don't use a webcam.
  5. Make sure that gaming does not replace real-life activities.
  6. When you face dangers, tell your parents.

Lesson 3

- It is irresponsible to leave your devices at risk by not taking proper safety precautions.
- There are many ways to protect your devices, such as:

1 Passwords

- Strong passwords are at least 8 characters and consist of:
  1. Letters
  2. Numbers
  3. Symbols (as @,#,%)

2 Multi-factor Authentication (MFA)

- It requires at least two ways of identifying yourself.

3 Fingerprint Authentication

- It will scan your finger, usually the thumb to confirm it's you.

4 Facial Recognition

- It will scan your face using your device's camera to confirm it's you.

5 Full Disk Encryption

- It scrambles your information and is accessible only with a password on your device.

Data Protection Law

- In 2020, Egypt formed the Data Protection Law to protect its citizens.
- Companies must report immediately if they've been victims of data theft, and let their customers know immediately as well.
- Companies and individuals should report data theft immediately.
- If you think your data has been compromised, tell your parents or a trusted adult.
- Tell your family and friends not to open attachments or click on links from your online accounts.



Lesson 4

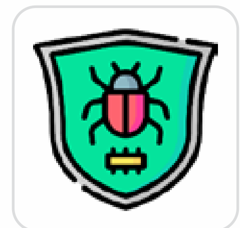


Tips for online safety:

1. Use safe web browsers.
2. Use anti-virus.
3. Keep your pages private.
4. Do not communicate with people you don't know.
5. Do not share your personal information online.
6. Use strong passwords and change them every three months.
7. Verify that the websites that you frequent are real, safe, and age-appropriate.
8. Verify the information you find to make sure it is accurate.

Types of Cyber Security Threats

1 Malware



- Malware is the greatest cyber security threat.
- Scareware is a type of malware that pretends to be a virus alert.
- Scareware tells you to click on the link to help remove it, but the link is a virus.
- Using unsecured Wi-Fi can expose you to malware threats.

2 Spoofing



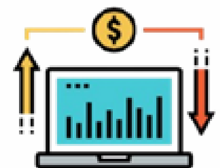
- Cyber criminals pretend to be a business or a known person.
- If you click on unsafe links:
  1. Viruses will be installed on your devices.
  2. Your money will be stolen.
  3. Your information will be compromised.

How to Deal with Cyber Security Threats

- Stay calm, but take swift action:
  1. Inform your contacts.
  2. Report the threat.
  3. Use anti-virus.
  4. Update your security settings.
  5. Change all your passwords.
  6. Create a personal online safety plan.

Lesson 5

- Copyright: It includes written, visual, audio, video, and web materials.
- Intellectual property rights: It means the invention, creation, or idea of someone that is protected by law from being copied.
- Creative Commons: It refers to works that the createor has allowed to be shared.
- Works in data libraries, such as (EKB) is approved for use.
- In Egypt, works enter the public domain 50 years after the creator's death.
- A stock exchange: It is a market where buyers and sellers deal in units of company stocks.
- Company stocks are called shares.
- Smart investors study multiple companies before deciding which one to invest in.



- A broker: He/She is a person who handles the buying and selling of shares.
- In traditional settings, an investor has a broker.
- E-trading has made buying and selling shares more efficient, giving investors more control.
- With the internet, e-trading platforms became common places.

- E-trading allows investors to make trades independently through websites or apps, providing more independence and user-friendly options.
- Robo-advisors: They are online applications that provide financial guidance and services.



- E-trading provides access to many who might not be able to invest.
- E-trading facilitates easier and faster trading between companies globally.

Lesson 6

Cloud computing

- It is the on-demand storage and access of data and programs via remote servers on the internet.

Remote Servers

- Connect users who are not on the local area network (LAN) to access and manage data, files, and applications via the internet.

Examples of Cloud Computing :

1. **OneDrive:** it is an application of Microsoft 365.
2. **Google Drive:** it is an application of Google.



Advantages of cloud computing

1. It frees up your device's space.
2. It backs up your files.
3. It enables you to access your files from multiple devices through the internet.
4. It provides an extra layer of security through password-protected storage and data encryption.
5. It allows direct file sharing with authorized users.

Disadvantages of cloud computing

1. It requires internet to access the files on the cloud.
2. The cloud storage is fee-based, more storage means higher fees.
3. Data breaches can compromise your user information, but cloud services are overall extremely safe and secure.

Data Encryption	It converts data into a code to prevent unauthorized user access.
Data Breach	It occurs when unauthorized parties gain access to confidential data and information.



- A document management system organizes documents for quick access.
- Create a separate folder for each type of data.
- All the large and reputable cloud storage services offer MFA.

Lesson 7

- Microsoft 365 and Google Workspace are the most popular cloud computing software programs.
- Both platforms include productivity apps and storage.
- Microsoft 365 includes productivity apps, such as:
  - Teams – Word
  - Excel – PowerPoint

Office 365



  1. Outlook is the email platform for Microsoft 365.
  2. OneDrive is the storage application for Microsoft 365.
- OneDrive is a user-friendly platform that allows you to store, share, and access files from any device.

SUMMARY on Theme 2

- OneDrive allows users to upload and share files.
- You can determine the access level for each person you share with.

To Upload Files or Folders to OneDrive

1. Sign in to **Microsoft Office** and select **OneDrive**.
2. Choose '**Upload**' then 'Files' or 'Folder'.
3. Select the files or folders to upload.
4. Click 'Open' or 'Select Folder'.



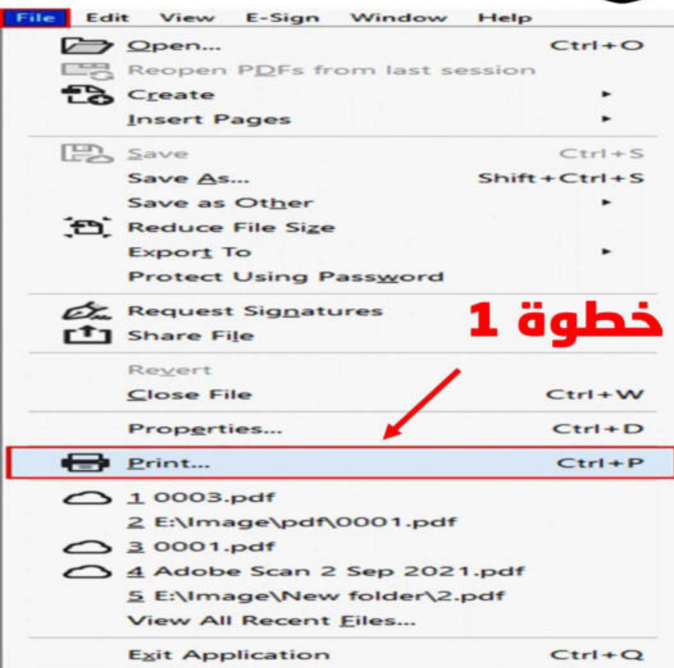
To save a file to OneDrive

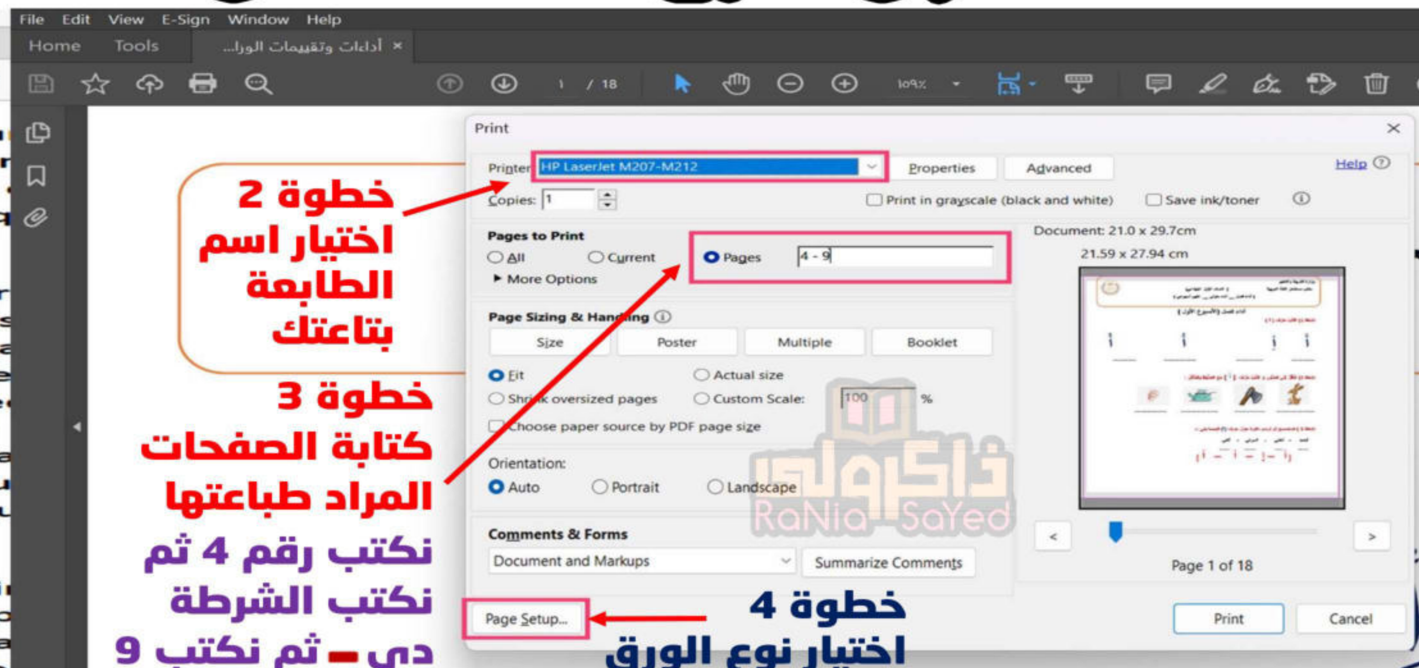
1. Select '**File**' >> '**Save a Copy**' > 'OneDrive - Personal/Company'.
2. Select '**Enter file name here**' and type a name.
3. Select '**Save**'.
4. The file will appear in your OneDrive when you open the Office app.

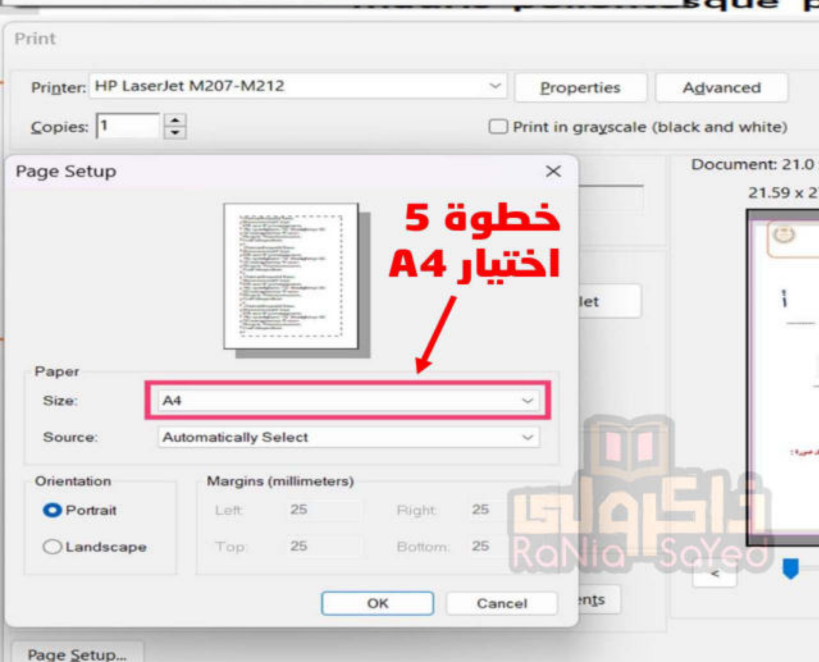


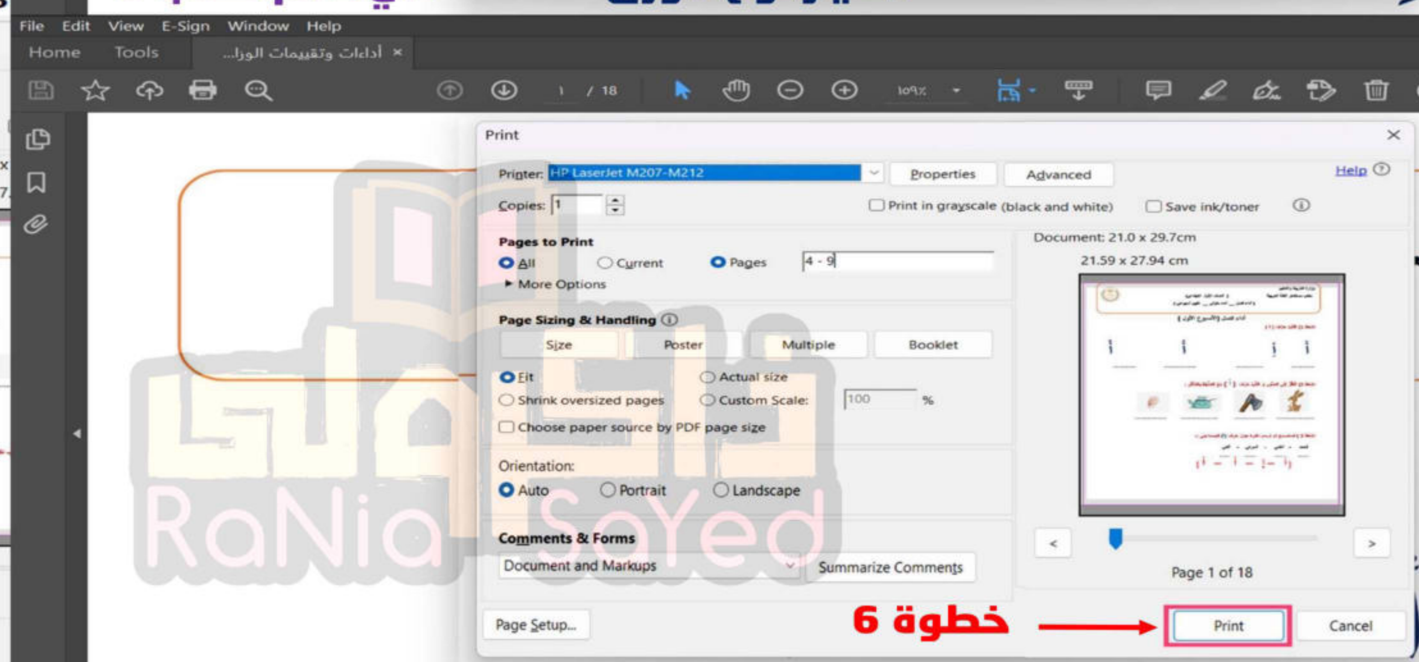
كيفية طباعة صفحات معينة من ملف معين

مثلا ازاى نطبع الصفحات من صفحة 4 الى صفحة 9









المراجعة رقم (2)

الترم الاول





THEME 1



An hour before the Exam

تمكن من مراجعة منهجك فى ساعة واحدة قبل الامتحان



Important Points

أهم النقاط فى المحور الأول

1 Virtual reality & Augmented reality & Artificial intelligence :

- AI works to imitate sounds when provided with the tone of voice of an actual human being.
- Virtual reality, Augmented reality and artificial intelligence feel futuristic, but they are already being used in everyday life.
- [AR] help students become active participants in learning and makes learning more memorable.
- Artificial intelligence [AI] is the ability of the computer to think, learn and deduce. It is used to unlock your phone with facial recognition.
- To experience [VR], users often wear a VR headset that blocks out the real world and provides views that immerse the user in another world.
- Futuristic technology can improve the lives of people of determination. For examples visually impaired people can use AR to see their family members up close.

2 Cutting-edge and assistive technology :

- In educations cutting-edge technology imporves lives and inclusion in society for people of determination. Such as the assistive technology smart gloves that empower deaf people to translate their signs in real.

3 Digital Research skills :

- Use keyboard shortcuts in word processing such as copy, cut and paste.
- The EKB is an example of a general database.
- Knowing the results that you need helps to inform the search tools you could use.
- When you search any database, use a key word search and use other database field to narrow a search such as journal title and author.

4 Operating systems :

- OS includes accessible devices such as screen readers and magnifiers. It runs a computer's software and hardware, and allows a user to communicate with the computer easily.
- Other types of operating systems power different types of cutting-edge technologies such as (ROs) and self-driving cars.
- Mobile devices have mobile operating systems. The most popular mobile OSs are Android, and Apple iOS, which is used on the iPhone and iPad.

5 Programming language :

- Over time, programming languages have evolved from simple machine language (binary) to high-level human-like languages. Programmers choose a language based on pursued purpose.
- Hyper Text Markup Language elements break up web pages to make them easier to scan, read, and navigate.
- An HTML code can also helps people with low vision to distinguish between parts of a web page.



Important Definitions

أهم التعريفات في المحور الأول

Words	Definition
Networks	Networks are groups of devices or things that are connected to each other for a common purpose.
Computers	Computers are electronic devices that create, process, and store information.
Wired networks	Wired networks use physical wiring and cables which are plugged into ports on devices.
Wireless networks	Wireless networks connect without wiring (wireless or Wi-Fi)
Artificial intelligence (AI)	It is a comprehensive term for computer applications that perform complex tasks that simulate the thinking and performance of the human element.
Augmented reality (AR)	Augmented reality (AR) combines the real world with a virtual world by adding images using computers.
Virtual reality (VR)	VR is a virtual 3-D environment that allows users to explore and interact with surroundings as if if were reality.
Cutting-edge technology	Cutting-edge technology is defined as the latest and most advanced version of a service or product.
smart gloves	The assistive technology smart gloves that empower deaf people to translate their signs in real time to spoken or text output.
Search engines	They help people to search internet websites based on the keywords and phrases.
Databases	They are a collection of information which are typically stored in a computer system and can be accessed, for free, through your school.
Library catalogs	• A library catalog is a database which includes all the items owned by a library. • A library catalog search may include recently published books, including e-books with the most recent research about a subject, such as the catalog of the library of Alexandria.
Operating systems (OS)	An operating system (OS) is the software that manages a computer's functions, such as memory, drives, printers and other devices.

Robot operating systems (ROS)	ROS is an open-source software used for building robot applications.
Programming language	Instructions to a computer are given in code.
HTML	• It is commonly chosen for website creation because it is easy to learn and to use. • It allows creators to add elements such as text, links, images, audio and even videos to their web pages.

ICT tools

أدوات وأجهزة مستخدمة فى تكنولوجيا المعلومات

Making connections



Computers need different networks connection devices to transfer data

Device name	Role of the device (component)
Modem	• It's a device that connects a local area network (LAN) to the internet. • It converts the signal from the internet service provide (ISP), which transforms into a digital signal that can be read by devices.
Switches	• They can send data to a specific device over a network, which helps to make connections easier and faster. • Switches are intelligent.

Augmented reality can be done through :

1. a smartphone camera



2. a tablet



Examples for technology and (AI)

Virtual reality (VR)	Augmented reality (AR)	Artificial intelligence (AI)
A VR online tour of the tomb of king Tut, that allows you to "walk" through the tomb.	An AR app that shows you how new furniture will look in your house.	A robot vacuum that uses AI to avoid furniture and stairs.

Assistive technology

- It helps people of determination.

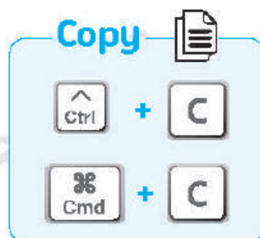
such as :

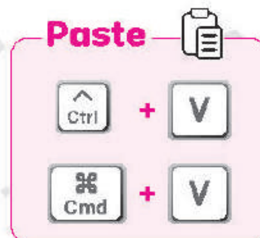

screen magnification software

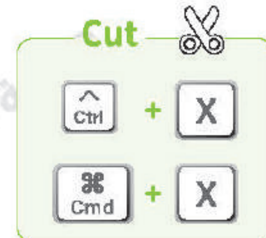

hearing aids


programs that turn speech to text and text to speech

Useful digital editing tools

Copy


Paste


Cut


Digital search tools

1 Search engines



2 Databases



3 Library catalogs



An operating system includes accessible devices such as :



Screen readers



Magnifiers



- Most computers come pre-loaded with an operating system.



- Microsoft Windows is on most computers worldwide.



- Apple computers run on macOS.

Device type	Operating system
iOS	The operating system used on Apple mobile devices.
Windows	The operating system used on Microsoft PCs.
Android	The operating system used on mobile devices other than Apple products.
macOS	The operating system used on Apple PCs.

An Example of HTML

```
<h1>Photography</h1>
<h2>Welcome to my web page,
where I share my photos with
you!</h2>
<p>This is my <strong>favorite</
strong> photo. This
<strong>beautiful</strong> tree
is in my backyard. I took this
picture on a warm, summer day
as the sun set.</p>
<img src="htmal.jpg: alt= "HTML"
width ="1200" height = "620">>
```

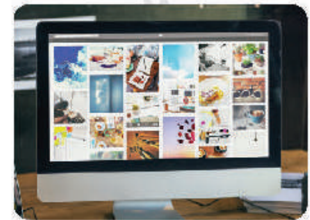
The building blocks of web pages are :


headings


paragraphs



links


images

- Web browsers read HTML documents and display the content according to the HTML tag.

Tags have three main parts :



an opening tag


the content


a closing tag

HTML code	Browser display	
Largest heading	**Largest heading**	أكبر عنوان
Subheading	**Subheading**	عنوان فرعي
Smaller Subheading	**Smaller Subheading**	عنوان أصغر
Use this tag to create a paragraph. A paragraph usually has more than one sentence.	Use this tag to create a paragraph. A paragraph has several sentences.	فقرة
<font size = "1"> <font size = "1"><font color = red>	This is the biggest font. This is the smallest, red font.	مقاس الخط ولونه
Visit the Egyptian Knowledge Bank	Visit the Egyptian Knowledge Bank "https://www.ekb.eg"	الرابط التشعبي
<i> Emphasized text </i>	*Emphasized text*	كتابة مائلة
Bold text 	**Bold text**	خط عريض

Some HTML components of web pages :

A large heading → Self-driving cars

Subheadings → Self-driving cars and mobility

Image → 

Paragraphs →

Name My web page

Self-driving cars

Self-driving cars and mobility

Self-driving cars exist now, but it will be years before they'll be available to the public.

Visuals

The cars are mobility aids for blind and low vision indiviuals. The cars can be built with wide doors and flat floors so wheelchairs will fit in them.

A large heading

- It's at the top tag of the page.
- It catches attention.

Subheadings

- They make the text easy to scan so a reader can find the information they want.

Image

- It attracts attention.
- It can trigger different emotions.
- Add image and alt-text tags.

Paragraphs

- A paragraph usually has more than one sentence.
- Text broken up into paragraphs makes it easy for the reader to scan for the information they want.

THEME 2



An hour before the Exam

تمكن من مراجعة منهجك فى ساعة واحدة قبل الامتحان



Important Points

أهم النقاط فى المحور الثانى

1 Electronic games :

- Electronic games can make some people aggressive, as some games promote violence and prevent some players from thinking rationally when facing situations.
- Multiplayer games in particular, can put your security at risk.
- Large gaming communities are filled with cyberbullies.

2 Protecting yourself from digital theft :

- It is irresponsible to leave your devices at risk by not taking proper safety precautions.
- Companies in particular need to protect their websites and their customers' information. Egypt has introduced the Data Protection Law to protect its citizens.
- If you think your data has been compromised, be sure to tell a parent or trusted adults, they can let the proper authorities know.

3 How to deal with cyber security threats :

- Stay calm, but take swift action and let your contacts know right away so they avoid opening anything suspicious.
- Use anti-virus software and confirm your security settings are up-to-date.
- Change your passwords - your device password, e-mail, social media, etc.
- Creating a personal online safety plan can prepare you for potential future issues. These can include how you will protect your personal devices and information from cyber criminals.

4 Copyright :

- Work in data libraries such as the Egyptian Knowledge Bank (EKB) is already approved for use.
- Egypt considers work in the public domain if the creator has been deceased for at least 50 years. No creator permission is required.

5 Electronic financial trading :

- It has made the process of buying and selling shares more efficient.
- With the spread of the internet, electronic trading platforms are now common place.
- While investors can still use a brokers e-trading allows more independence and user-friendly options through websites or applications.
- It is easier and faster for different companies to trade with one another, no matter where they are located.

6 Storing files in the cloud computing :

- Having a document management system allows you to organize your documents so it is quick and easy to find them.
- Create separate folders for different types of data like photos, and separate school and personal information with one folder for each.
- Label folders and subfolders clearly and consider keeping separate folders depending on the file type such as videos and text documents.

7 Strong passwords :

- Be sure to use a strong password for any account you have on a cloud storage platform, including Multi-Factor Authentication [MFA] for additional security.

8 Cloud computing applications :

- Microsoft 365™ and Google Workspace™ are the most popular software that deal with cloud computing applications.
- Microsoft 365 offers a whole suite of productivity apps such as Microsoft Teams™, Word, Excel™, PowerPoint™, its email platform, Outlook™, as well as Microsoft 365 storage application OneDrive.

Important Definitions

أهم التعريفات فى المحور الثانى

Words	Definition
Electronic games	• Electronic games which are played over the internet with friends can be a lot of fun to play. • Electronic games can help to promote critical and creative thinking and encourage teamwork.
passwords	Passwords with at least eight random letters, numbers, and symbols are the most secure.
MFA	Multi-Factor authentication requires at least two ways of identifying yourself, usually through passwords, pins and security codes or personal questions.
Fingerprint authentication	This type of authentication will scan your finger as a way of confirming it's you.
Facial recognition	Facial recognition software will scan your face using your device's camera. This way, only the user's face can be used to open their devices or devices' apps.
Full Encryption	Encryption protects your information so only you can access it on your device, as long as you have set your password.
Malware	It is the greatest cyber security threat.
Scareware	• It is type of malware that pretends to be a virus alert. • It tells you to click on the link to help remove it, but the link is actually the virus!
Mobile malware	It is also problematic and unsecured Wi-Fi, for example can open you up to malware threats.
Spoofing	Cyber criminals pretend to be a business or a known person, in order to trick you to provide your information, or click on unsafe links.
Copyright	It includes written, visual, audio and web material.
Creative Commons	It refers to work that has been granted permission to share by the creator.
A stock exchange	It is a market where buyers and sellers deal in units of company stocks. These stocks are called shares.
A broker	• This is a person who handles the buying and selling of shares. • In traditional settings, an investor will have a broker.
robo-advisors	Online applications that provide financial guidance and services.

Cloud computing	• It is the on-demand storing, and accessing of data and programs via remote servers on the internet. • It enables users to access files and data easily and conveniently from anywhere and any time.
Remote servers	Connect users who are not on the local area network (LAN) to access and manage data, files and applications via the internet.
Data encryption	It converts data into a code to prevent unauthorized user access.
A data breach	It occurs when unauthorized parties gain access to confidential data and information.
Microsoft word	It shown in the photo, and opens up a new blank document that allows you to draft ideas, a story, or an assignment.
PowerPoint	It helps you create a presentation.
OneDrive	• It helps you share work with your friends too. • It allows you to store, share, and access files from any device. • It's very user-friendly.

There are several disadvantages of electronic games

1 Physical dangers



2 Psychological dangers



3 Security dangers



Responsible gaming

• You can limit the dangers you are exposed to by :



Only playing games and chatting with people you know and trust.



• Not using personal information in your username and passwords.
• Not using a webcam.

Different features that you can use to protect your data

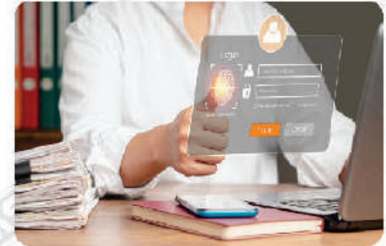
1 Passwords



2 Multi-factor authentication (MFA)



3 Fingerprint authentication



4 Facial recognition



5 Full Encryption



Online safety precautions and strategies

- These precautions are all examples of cyber security. These protect electronic devices and personal data from attacks.



- Use safe web browsers and install anti-virus protection on your devices.
- Only allow friends and family to view your social media.
- Use strong passwords and change them every three months.
- Verify websites that you frequent are real, safe and age appropriate.
- Verify information you find to make sure it is accurate.



- Don't communicate with people you don't know or who make you feel uncomfortable.
- Don't share personal information online.

Intellectual property

It is someone's invention, creation or idea, that is protected by law from being copied by someone else,

such as :

1 
an individual

Or

2 
a business

The concept of electronic financial trading

A stock exchange

- The Egyptian stock exchange allows citizens to invest in any market sector.



For Example :


Food


Clothing


Petroleum

Cloud computing

- Cloud computing enables users to access files and data easily and conveniently from anywhere and at any time.

Examples :


Microsoft 365
مايكروسوفت 365


OneDrive™
مايكروسوفت ون درايف


Google
جوجل


Google Drive™
جوجل درايف

The advantages and disadvantages of cloud computing



Advantages

- It frees up space on your devices by using cloud storage services.
- It allows you to log in and access your files from multiple devices, as long as you have internet service.
- It provides a backup for your files.
- It provides an extra layer of security by offering password protected data storage and data encryption.
- It allows you to directly share files with authorized users.



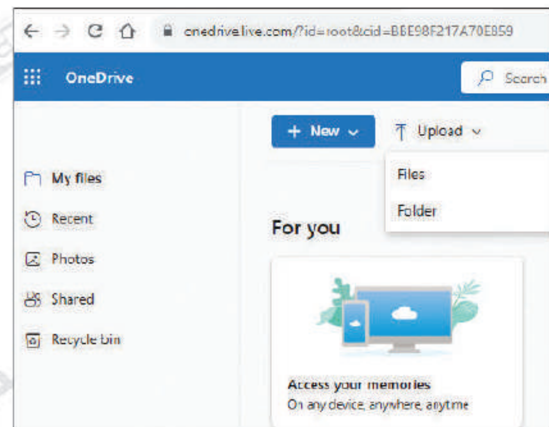
Disadvantages

- It requires you to have an internet connection. If you lose your internet connection, you won't be able to access files that are only stored in the cloud.
- Cloud storage is often a fee-based service. If you want to store files, you will need to pay a fee - the more storage you require, the higher the fee you will pay.
- If the cloud service you are using is a victim of a data breach, you may become a victim as well, as your information may be compromised. However, while there is a small risk, cloud services are overall extremely safe and secure.

Cloud computing applications

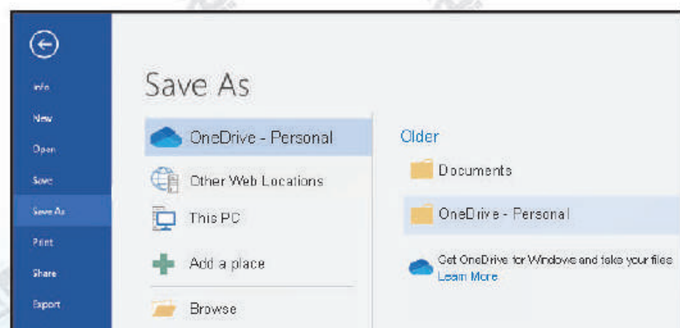
How to upload files or folders to OneDrive

1. In Chrome, sign in the Microsoft Office. Select **OneDrive**.
2. Select **Upload** > Files or Upload > Folder.
3. Select **the files or folder** you want to upload.
4. Select Open or Select **Folder**.



How to save a file to OneDrive

1. Select **File > Save a Copy** > OneDrive - Personal/Company.
2. Select **Enter file name here** and type a name.
3. Select **Save**.
4. You will then see the file in your OneDrive, the next time you open the Office app.



مجانا وحصريا

حمل الان

المراجعة رقم (3)

الترم الاول





Theme 1 : Lesson 2:

Q1. Choose the correct answer from a, b, c or d.

1. .... networks connect without wiring.
a. Historical b. Imitate c. Wireless d. Complex

2. …………..are groups of devices or things that are connected to each other for a common purpose.
a. Explorers b. Networks c. Computers d. Keyboard

3. ………….converts the signal from the internet service provider (ISP) into a digital signal.
a. Port b. Modem c. Router d. Switch

4. ....performs complex tasks that simulate the thinking and performance of the human element.
a. VR b. AI c. AR d. ICI

5. …………..... sends data to a specific device over a network.
a. Modern b. Switch c. Server d. None of them

6. .... are devices that can be connected to the internet.
a. Desktop computers c. Smart devices b. Laptops d. All of them

7. Wired networks use physical wiring and cables which are plugged into…………… on devices.
a. ports b. modem c. routers d. switches

8. ……………………..is a device that connects a local area network (LAN) to the internet.
a. modem b. laptop c. router d. server

9. The abbreviation of Artificial intelligence is…………………..
a. ALT b. IA c. AI d. AR

10. .... It is a collection of information that is usually stored in a computer system and can be easily accessed
a.Switch b. Augmented reality c. Databases

Q2. Put (✔) in front of correct sentence and (x) in front of the wrong one.

1. Computer networks connect computers with each other, to share important information and data. ( )
2. Wireless networks use physical wiring and cables which are plugged into ports on devices. ( )
3. Devices can be connected without wiring (wireless or Wi-Fi). ( )
4. A switch is a device that connects a local area network to the internet. ( )
5. Modem converts the signal from the internet service provider (ISP) which transforms into a digital signal that can be read by devices. ( )
6. Switches help to make connections easier and faster. ( )
7. VR works to imitate sounds when provided with the tone of voice of an actual human being. ( )

Theme 1 : Lesson 3:

Q1. Choose the correct answer from a, b, c or d.

1. ………feel futuristic, but they are already being used in education and everyday life.
a. Augmented reality b. Virtual reality c. Artificial intelligence d. all of them

2..........combines the real world with a virtual world by adding images using computers.
a. Augmented reality b. VR c. Artificial intelligence d. both (a) and (b)

3. This can be done through a smartphone camera or a tablet and will show a..........of what looks like the real world.
a. 3-D model b. 2-D model c. 4-D model d. 5-D model

4................helps students become active participants in learning and makes learning more memorable.
a. RV b. AR c. VR d. AI

5. .... virtual 3-D environment that allows users to explore and interact with the surroundings, as if it were reality.
a. RV b. AR c. VR d. AI

6. ………… is used to unlock your phone with facial recognition.
a. AI b. AR c. VR d. 3D

7. VR Users often wear a.............. that blocks out the real world and provides views that immerse the user in another world.
a. headphone b. headset c. VR headset d. none of them

8. Augmented reality can be done through a ……………………
a. tablet b. computer c. hardware d. disk

9. In the classroom, ...can take you to a world where insects and atoms are bigger than you, so that you can study them closely.
a. Augmented reality b. Virtual Reality c. VR d. both (b) and (c)

10.a/an ....help disabled individuals through using virtual assistants to accomplish everyday tasks.
a. augmented reality b. virtual reality c. artificial intelligence d. none of them

Q2. Put (✔) in front of the correct sentence and (x) in front of the wrong one.

1. Using AR, students in a math class can point their smartphone camera at a flat surface and project a 3-D image like a cube or cylinder onto the surface. ( )
2. Using windows helps students become active participants in learning and makes learning more memorable. ( )
3. Users often wear a normal headphone that blocks out the real world and provides views that immerse the user in another world. ( )
4. Artificial intelligence (AI) is the ability of the computer to think and learn. ( )
5. Futuristic technologies cannot improve the lives of people of determination.
6. From the uses of AR, someone with a visual impaired can see their family members up close. ( )
7. An AR app shows you how new furniture will look in your house. ( )
8. Disabled individuals can use virtual assistants to make phone calls. ( )

Theme 1: Lesson 4:

Q1 .Choose the correct answer from a, b, c or d.

1. ....is the latest and most advanced version of a service or product.
   a. Augmented reality b. Cutting-edge technology
   c. Artificial intelligence d. Assistive technology
2. ....helps people of determination, for example, screen magnification software and hearing aids.
   a. Augmented reality b. Cutting-edge technology
   c. Artificial intelligence d. Assistive technology
3. Screen magnification software, hearing aids, and programs that turn speech to text and text to speech are examples of ....
   a. augmented reality b. cutting-edge technology
   c. assistive technology d. artificial intelligence
4. Artificial intelligence (AI), augmented reality (AR), and virtual reality (VR) are examples of ……………………
   a. augmented reality b. cutting-edge technology
   c. artificial intelligence d. assistive technology
5. Smart gloves that empower deaf people to translate their signs in real time to spoken or text output considered…
   a. augmented reality b. cutting-edge technology
   c. assistive technology d. artificial intelligence
6. ....describes how people use the product and interact with it, and how they evaluate their experiences.
   a. User experiences b. Meeting needs c. Both of them d. None of them
7. ....categories are ways of technology evaluation.
   a. Accessible b. Desirable c. Findable d. all of them
8. It is used............................. when copying, pasting or cutting information
   a. Digital editing tools b. QR codes c. Hyperlink d. Painter's tools

Q2. Put (✔) in front of the correct sentence and (x) in front of the wrong one.

1. Artificial intelligence (AI), augmented reality (AR), and virtual reality (VR) are examples of assistive technology.
2.Cutting-edge technology is the latest and most advanced version of a service or product. ( )
3. Cutting-edge technology helps people of determination. ( )
4. User experiences are ways of technology evaluation. ( )
5. Meeting needs improve someone's independence and consequently inclusion in society. ( )
6.Smartphones feature QR code scanning technology ( )

Theme 1 :Lesson 5:

Q1. Choose the correct answer from a, b, c or d.

1. ……………….. are some of the most used word processing commands.
a. Copy b. Paste c. Cut d. All of them

2.............can help people to search internet websites based on the keywords and phrases.
a. Search engines b. Database c. Library catalogs d. Google chrome

3. A library catalog is a/an…………..which includes all items owned by the library.
a. heading b. engine d. subject c. database

4. …………… are collections of information which are typically stored in a computer system and can be accessed, for free through a school or library.
a. Search engines b. Databases c. Library catalogs d. Google chrome

5. You can search for information from magazines and newspapers through the.................
a. search engines b. databases c. library catalogs d. Google Chrome

6. The ………………… is an example of a general database which covers many subjects.
a. Facebook b. Twitter c. EKB d. Instagram

7. The EKB results are credible and………………
a. inaccurate b. narrow c. accurate d. unclear

8. To get useful search results and to narrow your search you can ……………………
a. search by author name b. search title of the journal
c. search by specifying dates d. all of them

9. A.................. is a database which includes all the items owned by a library.
a. search engine b. database c. library catalog d. Google Chrome

10. To copy text from the Internet into a word processor, press the ………… keys on the keyboard.
A- Ctrl+C B-Ctrl+X C-Ctrl+V

11. To cut text from the Internet into a word processor, we press the …………….keys on the keyboard.
A-Ctrl+C B-Ctrl+X C-Ctrl+V

12. To paste text into the word processor, press the ………… keys on the keyboard
A-Ctrl+C B-Ctrl+X C-Ctrl+V

13. It is a database that includes all the sources and items .... contained in the library
A-Library catalogue B-Text coordinator C-Vol

Q2. Put (✔) in front of the correct sentence and (x) in front of the wrong one.

1. A library catalog is a database which includes all the items owned by a library. ( )
2.There is only one way to get useful search results and to narrow your search you can. ( )
3. Search engine is a good place to search for information from magazines, and newspapers. ( )
4. Databases are collections of information which are typically stored in a computer system. ( )
5. When doing research via internet, use your evaluation skills to ensure the content you select is credible and accurate.( )
6-The Library of Alexandria catalog can be used through the Library's digital website ( )

Theme 1 :Lesson 7:

Q1. Choose the correct answer from a, b, c or d.

1. A./an .... is the software that manages computer's functions.
a. operating system b. Windows Explorer c. e-readers d. Google Chrome
2. .... is the operating system functions.
a. Runs a computer's software b. Runs a computer's hardware
c. Open-source. d. both a and b
3. Most computers come pre-loaded with a/an ....
a. operating system b. Windows explorer c. e-readers d. Google Chrome
4…………………… computers run on macOS.
a. Apple b. Ipad c. Android d. Windows
5. The most popular mobile OSs are …………………….
a. Android b. Apple iOS c. both a and b d. Windows
6..................uses open-source software.
a. Android b. Apple iOS c. Both (a) and (b) d. Windows
7.............. means a person can change and read the programming code.
a. Open-source software b. Closed-source software
c. Both a and b d. None of them
8. Apple iOS is ………………………..
a. open-source software b. closed-source software
c. both a and b d. none of them
9................ is open-source software used for building robot applications.
a. ROS b. RES c. OSR d. OCR
10.................refers to instructions to a computer that are given in code.
a. ROS b. Programming Language c. Operating system d. Both a and c
11…………. Instructions to a computer are given in code.
A.HTML B. Operating system C. Programing language
12……... runs on mac devices.
A. MacOs B. ios C.Android

Q2 .Put (✔) in front of the correct sentence and (x) in front of the wrong one.

1. Operating system is used for managing computer's functions.( )
2. Android runs on mac devices.( )
3. An operating system includes accessible devices such as printer scanner. ( )
4. Apple computers run on windows operating system. ( )
5. The most popular mobile OSS are Android and Apple iOS. ( )
6.Microsoft Windows runs the most computers worldwide. ( )
7. Apple computers run on macOS. ( )
8. Mobile devices have mobile operating systems. ( )
9. Windows is open-source software for building robot applications. ( )
10-The iOS operating system in APPLE phones is considered a closed source operating system ( )
11-The ROS operating system is one of the advanced operating systems for operating robots ( )

Theme 1 :Lesson 8:

Q1. Choose the correct answer from a, b, c or d.

1. The abbreviation of Hyper Text Markup Language is ".

a. HTML b. HTLM c. E-HTMM d. THML

2............ is the standard programming language used to create web pages

a.<=img src> b. MacOS c. OSS d. HTML

3. HTML describes the structure of a web page and consists of a series of elements such as............... a. headings b. paragraphs c. links d. all of them

4............ read HTML documents and display the content according to the HTML tags

a. Web browsers b. MacOS c. E-reader d. Android

5. The HTML tag <p>.....</p> refers to …………………..

a. largest heading b. subheading c. smaller subheading d. create a paragraph

6. The HTML tag <h1>.....</h1> refers to………………..

a. largest heading b. subheading c. smaller subheading d. create a paragraph

7. The HTML tag <h2>.....</h2> refers to

a. largest heading b. subheading c. Smaller subheading d. create a paragraph

8.The HTML tag <h6>.....</h6> refers to……………..

a. largest heading b. subheading c. Smaller subheading d. create a paragraph

9. The function of <i>... </i> is……………….

a. largest heading b. emphasized text c. change text to bold d. font color

10. The function of <a> ... is ………………..

a. create hyperlink b. change text to underline

c. change text to bold d. change text to italic

11. One of the following tags is false…………………….

a. <i> ... </i> b. <a> ... c. ... d. <h1> ... </h1

12. One of the following tags is true………………………

a. </i> ... </u> b. <a> ... c. ... d. <h1> ... </h1>

13……… from html element , attract attention and can trigger different emotions

A.large heading B. Image C. paragraphs

14-The tag ... is used to change the font …..

A. Size B.Color C.All of them

15.The …………Tag used to create a hyperlink.

A.<a src> B.<a href> C.<a alt>

16.……………… from html element, at the top of the page catches attention.

A. large heading B. Image C.paragraphs

Q2. Put (✔) in front of the correct sentence and (x) in front of the wrong one.

1.In HTML, it is difficult to attach elements such as text, links, images, audio and video clips to a web page ( )
2.The CLOSING tag is used to write the title of the web page ( )
3.The OPENING TAG is used to create the textual content of the web page ( )
4.The <P> </P> tag is used to write a large font ( )
5.The CONTENT tag is used to create the text content of the web page ( )
6.The <FONT SIZE="1"> tag is used to write a paragraph ( )
7-The <H1> </H1> tag is used to write a large title ( )
8.The <STRONG> BOLD TEXT < STRONG> tag is used to type a bold font ( )
9. Operating system is read HTML documents and display the content according to the HTML tag. ( )
10. The tag <h1> </h1> refers to smaller subheading. ( )
11. The tag <h2>...</h2> refers to subheading. ( )
12. The tag <i>.... </i> refers to Emphasized text.( )
13. A paragraph usually has more than one sentence.( )
14. The tag ... is used to change the font size only.( )
15. To change the text to bold we use the <strong> ... <strong> tag.( )
16. HTML elements break up web pages to make them easier to scan, read, and navigate.( )

Theme 2: Lesson 2:

Q1 Choose the correct answer from a, b, d.

1. Electronic games help to promote critical and creative ………………….
a. thinking b. playing c. fun d. skills
2. Electronic games, can be a lot of fun, but there can be problems playing these games like……… a. cyber bullying b. hacking c. having fun d. both (a) & (b)
3. There are several disadvantages of electronic games like…………………
a. physical dangers b. psychological dangers c. security dangers d. all of them
4. Playing electronic games too often can affect your………………….. cycle.
a. security b. sleep c. fun d. all of them
5. Electronic games can strain your………….. and cause headaches.
a. hand b. arm c. eyes d. leg
6. One of psychological dangers of electronic games is…………………..
a. feeling lonely b. straining your eyes
c. affecting your sleep cycle d. hackers attack
7. When playing games online, don't put personal information, such as …………..
a. your full name as your username b. your email, address
c. both (a) and (b) d. none of them
8. Large gaming communities are filled with …………………..
a. data b. cyber bullies c. information d. none of them
9. You can limit the dangers while playing electronic games through…………..
a. playing with people you know and trust b. not using a webcam
c. not using personal information d. all of them
10. Hackers can cause your information to be leaked and …………..are easily spread.
a. viruses b. games c. data d. none of them
11.When playing games online, don't put personal information, such as………..
a. your full name as your username b. your email, address c. both (a) and (b)

2 Put (✓) in front of the correct sentence and (x) in front of the wrong one.

1. There are several disadvantages of electronic games like security dangers. ( )
2. Playing too often can help your sleep cycle. ( )
3. Electronic games can strain your hand. ( )
4. Electronic games may keep you stimulated and prevent you from falling asleep. ( )
5. There are no dangers while playing electronic games. ( )
6. You may become anxious and depressed because you are being bullied online. ( )
7. Multiplayer games can put your security at risk. ( )
8. Never accept limits that your parents set to prevent unhealthy gaming habits. ( )
9. Gaining weight is one of electronic games advantages. ( )
10. Some electronic games promote violence. ( )

Theme 2: Lesson 3:

Q1. Choose the correct answer from a, b, d.

1.When creating password, you should use ………………………..
a.random letters b.random numbers C.symbols d.all of them

2. MFA requires at least…………………...ways of identifying yourself
a.two b. three c.four d.five

3............means Multi-Factor Authentication. a.MFB b.MFA C.MFC d.MFD

4……………………....are ways of Multi Factor Authentication
a. Passwords b.Pins c.Security codes d.All of them

5……………………is a type of authentication which will scan your finger as a way of confirming it's you.
a. Fingerprint Authentication b.Pins
c. Security codes d.Multi Factor Authentication

6…………………….will scan your face using your device's camera.
a. Fingerprint Authentication b.Pins
c. Facial Recognition d.Multi Factor Authentication

7….is the way only the user's face can be used to open their devices or devices' apps.
a. Facial recognition software b.Full Encryption
c.Both a and b d.Install new software

8.Password consisting of 8 letters and numbers one or more random symbols ……….
A.Least safe B.The safest C.hacked

Q2. Put (✓) in front of the correct sentence and(x) in front of the wrong one

1. You can protect your devices from theft by setting simple password. ( )
2. lt is irresponsible to leave your devices at risk by not taking proper safety precautions. ()
3. MFA stands for Multi-Factor Authentication. ( )
4. MFA authentication will scan your finger as a vay of confirming it's you ( )
5. Facial Recognition will scan your face using your device's camera. ( )
6. Multi-Factor Authentication requires at least three ways of identifying yourself. ( )
7. MFA can confirm your identity through pins and personal questions. ( )
8. Fingerprint Authentication is a type of authentication, will scan your finger as a way of confirming it's you.( )
9. Fingerprint Authentication is a way only the user's face can be used to open their devices or devices' apps.( )
10. Full Encryption protects your information so everyone can access it on their device. ( )

Theme 2 :Lesson 4:

Q1. Choose the correct answer from a, b, d.

1. One of the safety precautions when dealing with the internet is to use strong passwords and change them every…………………………
   a. three months b. five months c.one year d. two weeks

2……………………….are examples of cyber security.
   a. Using strong passwords b. Verifying information you find
   c. Verifying the websites d. all of them

3.When dealing with social media, remember to…………………………
   a. only allow friends and family to view your social media
   b. use word program to browse social media
   c. both(a) and(b) d. none of them

4.You can keep your work safety when dealing with the internet by………………….
   a. using safe web browsers b. using anti-virus protection on your devices
   c. keeping your personal information private d. all of them

5.Use a/an………………...to do a sweep of your computer and remove any viruses
   a. browser b. operating system c. anti-virus d. word program

6. To protect your computer from cyber security threats,…………………..
   a. use anti-virus b. confirm your security settings are up-to-date
   c. change the passwords every certain periods d. all of them

7………………………. is the greatest cyber security threat.
   a. Spoofing b. Malware c. Scareware d. None of them

8. If you click on unsafe links, you are in…..of having your information compromised.
   a. danger b. safety c. protection d. media

9…………………….. is a type of malware that pretends to be a virus alert.
   a. Browser b. Website c. Scareware d. Spoofing

10 ……………………….the cyber security threat to a trusted adult.
   a. Report b. Don't tell c. Share d. Install

Q2. Put (✓) in front of the correct sentence and(x)in front of the wrong one.

1. One of the safety precautions when dealing with the internet is not to share personal information online ( )
2. Using weak passwords and making it fixed is one of the safety precautions when dealing with the internet. ( )
3.From the safety strategies is verifying the websites that you frequent are real, safe, and age appropriate.( )
4. Verifying information you find to make sure it is inaccurate is one of the safety precautions when dealing with the internet. ( )
5. Do not communicate with people you don't know or who make you feel uncomfortable. ( )
6. Use PowerPoint application to do a sweep of your computer and remove any viruses. ( )
7. From the ways of protecting your device from threats is to install anti-virus protection ( )
8. It's a good idea to change all your passwords, even if you think you only have one account that's been hacked. ( )
9. lt is not important that you report the threats to a trusted adult. ( )
10. Mobile malware is problematic. ( )

Theme 2 Lesson 5:

Q1. Choose the correct answer from a, b, d.

1. Copyright includes written,............material.
   a. visual b. audio c. video d. all of them
2. “........"refers to work that has been granted permission to share by the creator.
   a. Creative Commons b. Copyright c. Hacking d. All of them
3. Egypt considers work in the public domain if the creator has been deceased for at least……………….No creator permission is required.
   a. 30 years b. 50 years c. 40 years d. 60 years
4......... is someone's invention, creation or idea that is protected by law from being copied by someone else.
   a. Intellectual property b. Hacking
   c. Creative Commons d. Machine learning
5. A..........is a market where buyers and sellers deal in units of company stocks.
   a. supermarket b. stock exchange c. trade d. copyright
6. In stock exchange, stocks are called……………..
   a. parts b. pieces c. shares d. copyrights
7. Smart ……………… will research multiple companies before deciding which company to invest in.
   a. investors b. players c. teachers d. doctors
8. In traditional settings, an investor will have a…………………..
   a. player b. broker c. teacher d. doctor
9. ………………has made the process of buying and selling shares more efficient.
   a. E-trading b. E-market c. E-learning d. E-mail
10. A................ is a person who handles the buying and selling of shares.
   a. broker b. student c. teacher d. doctor

Q2. Put (✓) in front of correct sentence and (x) in front of the wrong one.

1. Copyright includes web material. ( )
2. Copyright includes only written material. ( )
3. Work in data libraries such as the Egyptian Knowledge Bank (EKB) is not approved for use.( )
4. No creator permission is required if the creator has been deceased for at least 50 years.( )
5. Electronic trading platforms are now. common places. ( )
6. E-trading allows the investor to make trades on their own through websites or applications. ( )
7."E-trading" refers to work that has been granted permission to share by the creator. ( )
8."Creative Commons" is a market where buyers and sellers deal in units of company stocks. ( )
9. E-trading provides access to many people who otherwise might not be able to invest. ( )
10.In traditional settings, an investor won't have a broker ( )
11.In stock exchange the stocks are called shares. ( )
12. E-trading allows more independence and user-friendly options. ( )

Theme 2 Lesson 6:

Q1. Choose the correct answer from a, b, d.

1…………..is the on-demand storing and accessing of data and programs via remote servers on the internet.

a. Cloud computing b. Phishing c. Remote servers d. Downloading

2. The advantages of cloud computing are ……………………

a. frees up space on your devices
b. allows you to log in and access your files from multiple devices
c. both(a) and(b)
d. you can work in your files without internet

3………provides an extra layer of security by offering password protected data storage and data encryption.

a. Cloud computing b. Shopping c. Remote servers d. Downloading

4.A…………………...occurs when unauthorized parties gain access to confidential data and information.

a. data storing b. data copying c. data saving d. data breach

5. …………………… is often a fee-based service.

a. Website browsing b. Cloud storage c. Data saving d. Data breach

6 ………………. are the disadvantages of cloud computing.

a. lt requires you to have an internet connection
b. Cloud storage is often a fee-based service
c. Both(a) and(b) d. None of them

7. Data……………. converts data into a codes to prevent unauthorized users access.

a. encryption b. copying c. saving d. breach

8. Providing a backup for your files is……………………

a. from the advantages of cloud computing
b. from the disadvantages of cloud computing
c. both(a) and (b) d. none of them

Q2. Put(✓)in front of correct sentence and(x) in front of the wrong one.

1. Cloud computing provides an extra layer of security by offering password protected data storage and data encryption. ( )
2. Remote servers connect users who are using printers to access and manage data, files, and applications via the internet. ( )
3. Google and OneDrive™ are not cloud computing services. ( )
4. Cloud computing is the on-demand storing and accessing of data and programs via remote servers on the internet. ( )
5. Cloud storage is one of the cloud computing services. ( )
6. When using PowerPoint, we convert the data into a code to prevent unauthorized user access. ( )
7. For easy work on computer, create separate folders for different types of data. ( )
8. From the advantages of cloud computing is to have internet connection. ( )
9. Be sure to use a strong password for any account you have on a cloud storage platform. ( )

Theme 2: Lesson 7:

Q1. Choose the correct answer from a, b, d.

1. ………………….. are the most popular software that deals with cloud computing applications.
   a. Microsoft 365TM b. Google Workspace TM
   c. both(a) and (b) d. none of them
2. ………………...is storing ,and accessing, data or programs through the internet.
   a. Internet b. Switch c. Cloud computing d. Intranet
3. Microsoft 365 offers a whole suite of productivity apps such as……………
   a. Microsoft Teams TM b. Word c. Excel d. all of them
4. The Microsoft 365 storage application is………………..
   a. OneDrive b. Word c. Excel d. PowerPoint
5. ………………….. is used to create blank documents
   a. Microsoft Teams TM b. Word c. Excel d. PowerPoint
6. We use ……………….. to create presentations.
   a. Microsoft Teams TM b. Word c. PowerPoint d. Excel
7. ………………….. app is used to browse mailing lists.
   a. Microsoft Teams TM b. Word c. PowerPoint d. Outlook TM
8. ………………….. allows you to store, share, and access files from any device.
   a. OneDrive b. Word c. Excel d. PowerPoint
9. While using the OneDrive app, you can decide what level of access each person you share with such as ….
   a. viewing purposes b. editing c. both(a) and (b) d. none of them
10. In OneDrive, you can upload……………………
    a. files only b. files and folders c. folders only d. subfolders only
11. To save a file in OneDrive, select …………………… then save a copy.
    a. file menu b. edit menu c. view menu d. help Menu

Q2. Put (✓) or (x)for the following sentences.

1. Cloud computing is storing and accessing data or programs through the internet. ( )
2. Microsoft 365TM and Google Workspace TM don't include productivity apps and storage. ( )
3. Microsoft 365Tm is one of the most popular software that deal with cloud computing applications. ( )
4. OneDrive can't help you share work with your friends. ( )
5. PowerPoint is one of the productivities apps( )
6. Microsoft 365Tm platform provides everything you need( )
7. PowerPoint is used to create bank documents. ( )
8. When using OneDrive, you upload your files and then click on the Share option to share with others. ( )
9. While using the OneDrive app, you can't decide what level of access each person has. ( )
10. When saving file one OneDrive, you will see the file in your OneDrive, the next time you open the Office app( )
11. Through word program, you can draft ideas, a story, or an assignment. ( )
12. Google Workspace Tm is one of the most popular software that deals with cloud computing applications. ( )

Theme 1 : Lesson 2:

Q1. Choose the correct answer from a, b, c or d.

1. .... networks connect without wiring.
a. Historical b. Imitate (c.) Wireless d. Complex
2. ....are groups of devices or things that are connected to each other for a common purpose.
a. Explorers (b.) Networks c. Computers d. Keyboard
3. ....converts the signal from the internet service provider (ISP) into a digital signal.
a. Port (b.) Modem c. Router d. Switch
4. ....performs complex tasks that simulate the thinking and performance of the human element.
a. VR (b.) AI c. AR d. ICI
5. .... sends data to a specific device over a network.
a. Modem (b) Switch c. Server d. None of them
6. .... are devices that can be connected to the internet.
a. Desktop computers c. Smart devices b. Laptops (d.) All of them
7. Wired networks use physical wiring and cables which are plugged into.............. on devices.
(a.) ports b. modem c. routers d. switches
8. ....is a device that connects a local area network (LAN) to the internet.
(a.) modem b. laptop c. router d. server
9. The abbreviation of Artificial intelligence is.......................
a. ALT b. IA (c.) AI d. AR
10. .... It is a collection of information that is usually stored in a computer system and can be easily accessed
a.Switch b. Augmented reality (c.) Databases

Q2. Put (✔) in front of correct sentence and (x) in front of the wrong one.

1. Computer networks connect computers with each other, to share important information and data. (✓)
2. Wireless networks use physical wiring and cables which are plugged into ports on devices. (X)
3. Devices can be connected without wiring (wireless or Wi-Fi). (✓)
4. A switch is a device that connects a local area network to the internet. (X)
5. Modem converts the signal from the internet service provider (ISP) which transforms into a digital signal that can be read by devices. (✓)
6. Switches help to make connections easier and faster. (✓)
7. VR works to imitate sounds when provided with the tone of voice of an actual human being. (X)

Theme 1 : Lesson 3:

Q1. Choose the correct answer from a, b, c or d.

1. ....feel futuristic, but they are already being used in education and everyday life.
   a. Augmented reality b. Virtual reality c. Artificial intelligence d. all of them
2. ....combines the real world with a virtual world by adding images using computers.
   a. Augmented reality b. VR c. Artificial intelligence d. both (a) and (b)
3. This can be done through a smartphone camera or a tablet and will show a..........of what looks like the real world.
   a. 3-D model b. 2-D model c. 4-D model d. 5-D model
4. ....helps students become active participants in learning and makes learning more memorable.
   a. RV b. AR c. VR d. AI
5. .... virtual 3-D environment that allows users to explore and interact with the surroundings, as if it were reality.
   a. RV b. AR c. VR d. AI
6. .... is used to unlock your phone with facial recognition.
   a. AI b. AR c. VR d. 3D
7. VR Users often wear a............. that blocks out the real world and provides views that immerse the user in another world.
   a. headphone b. headset c. VR headset d. none of them
8. Augmented reality can be done through a ....
   a. tablet b. computer c. hardware d. disk
9. In the classroom, ...can take you to a world where insects and atoms are bigger than you, so that you can study them closely.
   a. Augmented reality b. Virtual Reality c. VR d. both (b) and (c)
10. a/an ....help disabled individuals through using virtual assistants to accomplish everyday tasks.
    a. augmented reality b. virtual reality c. artificial intelligence d. none of them

Q2. Put (✔) in front of the correct sentence and (x) in front of the wrong one.

1. Using AR, students in a math class can point their smartphone camera at a flat surface and project a 3-D image like a cube or cylinder onto the surface. (✓)
2. Using windows helps students become active participants in learning and makes learning more memorable. (✗)
3. Users often wear a normal headphone that blocks out the real world and provides views that immerse the user in another world. (✗)
4. Artificial intelligence (AI) is the ability of the computer to think and learn. (✓)
5. Futuristic technologies cannot improve the lives of people of determination. ✗
6. From the uses of AR, someone with a visual impaired can see their family members up close. (✓)
7. An AR app shows you how new furniture will look in your house. (✓)
8. Disabled individuals can use virtual assistants to make phone calls. (✓)

Theme 1: Lesson 4:

Q1 .Choose the correct answer from a, b, c or d.

1. ....is the latest and most advanced version of a service or product.
   a. Augmented reality (b.)Cutting-edge technology
   c. Artificial intelligence d. Assistive technology
2. ....helps people of determination, for example, screen magnification software and hearing aids.
   a. Augmented reality b. Cutting-edge technology
   c. Artificial intelligence (d.)Assistive technology
3. Screen magnification software, hearing aids, and programs that turn speech to text and text to speech are examples of ....
   a. augmented reality b. cutting-edge technology
   (c.)assistive technology d. artificial intelligence
4. Artificial intelligence (AI), augmented reality (AR), and virtual reality (VR) are examples of ....
   a. augmented reality (b.)cutting-edge technology
   c. artificial intelligence d. assistive technology
5. Smart gloves that empower deaf people to translate their signs in real time to spoken or text output considered…
   a. augmented reality b. cutting-edge technology
   (c.)assistive technology d. artificial intelligence
6. ....describes how people use the product and interact with it, and how they evaluate their experiences.
   (a.)User experiences b. Meeting needs c. Both of them d. None of them
7. ....categories are ways of technology evaluation.
   a. Accessible b. Desirable c. Findable (d) all of them
8. It is used............................. when copying, pasting or cutting information
   (a.)Digital editing tools b. QR codes c. Hyperlink d. Painter's tools

Q2. Put (✔) in front of the correct sentence and (x) in front of the wrong one.

1. Artificial intelligence (AI), augmented reality (AR), and virtual reality (VR) are examples of assistive technology. ✗
2. Cutting-edge technology is the latest and most advanced version of a service or product. (✓)
3. Cutting-edge technology helps people of determination. (✓)
4. User experiences are ways of technology evaluation. (✓)
5. Meeting needs improve someone's independence and consequently inclusion in society. (✓)
6. Smartphones feature QR code scanning technology ( )✓

Theme 1 :Lesson 5:

Q1. Choose the correct answer from a, b, c or d.

1. .... are some of the most used word processing commands.
a. Copy b. Paste c. Cut (d) All of them

2..............can help people to search internet websites based on the keywords and phrases.
(a.) Search engines b. Database c. Library catalogs d. Google chrome

3. A library catalog is a/an.............which includes all items owned by the library.
a. heading b. engine d. subject (c) database

4. .... are collections of information which are typically stored in a computer system and can be accessed, for free through a school or library.
a. Search engines (b.) Databases c. Library catalogs d. Google chrome

5. You can search for information from magazines and newspapers through the.................
a. search engines (b.) databases c. library catalogs d. Google Chrome

6. The .... is an example of a general database which covers many subjects.
a. Facebook b. Twitter (c.) EKB d. Instagram

7. The EKB results are credible and.................
a. inaccurate b. narrow (c.) accurate d. unclear

8. To get useful search results and to narrow your search you can ....
a. search by author name b. search title of the journal
c. search by specifying dates (d.) all of them

9. A................... is a database which includes all the items owned by a library.
a. search engine b. database (c.) library catalog d. Google Chrome

10. To copy text from the Internet into a word processor, press the .... keys on the keyboard.
(A-) Ctrl+C B-Ctrl+X C-Ctrl+V

11. To cut text from the Internet into a word processor, we press the ....keys on the keyboard.
A-Ctrl+C (B-) Ctrl+X C-Ctrl+V

12. To paste text into the word processor, press the .... keys on the keyboard
A-Ctrl+C B-Ctrl+X (C-) Ctrl+V

13. It is a database that includes all the sources and items .... contained in the library
(A-) Library catalogue B-Text coordinator C-Vol

Q2. Put (✔) in front of the correct sentence and (x) in front of the wrong one.

1. A library catalog is a database which includes all the items owned by a library. ( ) ✓
2. There is only one way to get useful search results and to narrow your search you can. ( )
3. Search engine is a good place to search for information from magazines, and newspapers. (X)
4. Databases are collections of information which are typically stored in a computer system. (✓)
5. When doing research via internet, use your evaluation skills to ensure the content you select is credible and accurate.(✓)
6-The Library of Alexandria catalog can be used through the Library's digital website ( ) ✓

Theme 1 :Lesson 7:

Q1. Choose the correct answer from a, b, c or d.

1. A./an .... is the software that manages computer's functions.
   a. operating system b. Windows Explorer c. e-readers d. Google Chrome
2. .... is the operating system functions.
   a. Runs a computer's software b. Runs a computer's hardware
   c. Open-source. d. both a and b
3. Most computers come pre-loaded with a/an ....
   a. operating system b. Windows explorer c. e-readers d. Google Chrome
4. .... computers run on macOS.
   a. Apple b. Ipad c. Android d. Windows
5. The most popular mobile OSs are ....
   a. Android b. Apple iOS c. both a and b d. Windows
6. ....uses open-source software.
   a. Android b. Apple iOS c. Both (a) and (b) d. Windows
7. .... means a person can change and read the programming code.
   a. Open-source software b. Closed-source software
   c. Both a and b d. None of them
8. Apple iOS is ....
   a. open-source software b. closed-source software
   c. both a and b d. none of them
9. .... is open-source software used for building robot applications.
   a. ROS b. RES c. OSR d. OCR
10. ....refers to instructions to a computer that are given in code.
    a. ROS b. Programming Language c. Operating system d. Both a and c
11. .... Instructions to a computer are given in code.
    A. HTML B. Operating system C. Programing language
12. .... runs on mac devices.
    A. MacOs B. ios C. Android

Q2 .Put (✔) in front of the correct sentence and (x) in front of the wrong one.

1. Operating system is used for managing computer's functions.(✔)
2. Android runs on mac devices.(✗)
3. An operating system includes accessible devices such as printer scanner. (✔)
4. Apple computers run on windows operating system. (✗)
5. The most popular mobile OSS are Android and Apple iOS. (✔)
6. Microsoft Windows runs the most computers worldwide. (✔)
7. Apple computers run on macOS. (✔)
8. Mobile devices have mobile operating systems. (✔)
9. Windows is open-source software for building robot applications. (✗)
10. The iOS operating system in APPLE phones is considered a closed source operating system ( ) ✔
11. The ROS operating system is one of the advanced operating systems for operating robots ( ) ✔

Theme 1 :Lesson 8:

Q1. Choose the correct answer from a, b, c or d.

1. The abbreviation of Hyper Text Markup Language is ".

(a.) HTML b. HTLM c. E-HTMM d. THML

2............ is the standard programming language used to create web pages

a.<=img src> b. MacOS c. OSS (d.) HTML

3. HTML describes the structure of a web page and consists of a series of elements such as............... a. headings b. paragraphs c. links (d) all of them

4............ read HTML documents and display the content according to the HTML tags

(a.) Web browsers b. MacOS c. E-reader d. Android

5. The HTML tag <p>.....</p> refers to ....

a. largest heading b. subheading c. smaller subheading (d.) create a paragraph

6. The HTML tag <h1>.....</h1> refers to..................

(a.) largest heading b. subheading c. smaller subheading d. create a paragraph

7. The HTML tag <h2>.....</h2> refers to

a. largest heading (b.) subheading c. Smaller subheading d. create a paragraph

8.The HTML tag <h6>.....</h6> refers to...............

a. largest heading b. subheading (c) Smaller subheading d. create a paragraph

9. The function of <i>... </i> is.................

a. largest heading (b.) emphasized text c. change text to bold d. font color

10. The function of <a> ... is ....

(a) create hyperlink b. change text to underline

c. change text to bold d. change text to italic

11. One of the following tags is false........................

a. <i> ... </i> b. <a> ... (c.) ... d. <h1> ... </h1>

12. One of the following tags is true..........................

a. </i> ... </u> b. <a> ... c. ... (d.) <h1> ... </h1>

13......... from html element , attract attention and can trigger different emotions

A.large heading (B.) Image C. paragraphs

14-The tag ... is used to change the font .....

A. Size B.Color (C) All of them

15.The ....Tag used to create a hyperlink.

A.<a src> (B.) <a href> C.<a alt>

16.................. from html element, at the top of the page catches attention.

(A) large heading B. Image C.paragraphs

Q2. Put (✔) in front of the correct sentence and (x) in front of the wrong one.

1.In HTML, it is difficult to attach elements such as text, links, images, audio and video clips to a web page (X)
2.The CLOSING tag is used to write the title of the web page (X)
3.The OPENING TAG is used to create the textual content of the web page (X)
4.The <P> </P> tag is used to write a large font (X)
5.The CONTENT tag is used to create the text content of the web page (✓)
6.The <FONT SIZE="1"> tag is used to write a paragraph (X)
7.The <H1> </H1> tag is used to write a large title ( ) <h1> </h1> ✓
8.The <STRONG> BOLD TEXT < STRONG> tag is used to type a bold font (✓) <strong>
9. Operating system is read HTML documents and display the content according to the HTML tag. (X)
10. The tag <h1> </h1> refers to smaller subheading. (X)
11. The tag <h2>...</h2> refers to subheading. (✓)
12. The tag <i>.... </i> refers to Emphasized text.(✓)
13. A paragraph usually has more than one sentence.(✓)
14. The tag ... is used to change the font size only.(X)
15. To change the text to bold we use the <strong> ... <strong> tag.(✓)
16. HTML elements break up web pages to make them easier to scan, read, and navigate.( )✓

Theme 2: Lesson 2:

Q1 Choose the correct answer from a, b, d.

1. Electronic games help to promote critical and creative ....
   a. thinking b. playing c. fun d. skills
2. Electronic games, can be a lot of fun, but there can be problems playing these games like........ a. cyber bullying b. hacking c. having fun d. both (a) & (b)
3. There are several disadvantages of electronic games like....................
   a. physical dangers b. psychological dangers c. security dangers d. all of them
4. Playing electronic games too often can affect your..................... cycle.
   a. security b. sleep c. fun d. all of them
5. Electronic games can strain your............. and cause headaches.
   a. hand b. arm c. eyes d. leg
6. One of psychological dangers of electronic games is.....................
   a. feeling lonely b. straining your eyes
   c. affecting your sleep cycle d. hackers attack
7. When playing games online, don't put personal information, such as ....
   a. your full name as your username b. your email, address
   c. both (a) and (b) d. none of them
8. Large gaming communities are filled with ....
   a. data b. cyber bullies c. information d. none of them
9. You can limit the dangers while playing electronic games through.............
   a. playing with people you know and trust b. not using a webcam
   c. not using personal information d. all of them
10. Hackers can cause your information to be leaked and ....are easily spread.
   a. viruses b. games c. data d. none of them
11.When playing games online, don't put personal information, such as..........
   a. your full name as your username b. your email, address c. both (a) and (b)

2 Put (✓) in front of the correct sentence and (x) in front of the wrong one.

1. There are several disadvantages of electronic games like security dangers. (✓)
2. Playing too often can help your sleep cycle. (✗)
3. Electronic games can strain your hand. (✗)
4. Electronic games may keep you stimulated and prevent you from falling asleep. ( ) ✓
5. There are no dangers while playing electronic games. (✗)
6. You may become anxious and depressed because you are being bullied online. (✓)
7. Multiplayer games can put your security at risk. (✓)
8. Never accept limits that your parents set to prevent unhealthy gaming habits. (✗)
9. Gaining weight is one of electronic games advantages. (✓)
10. Some electronic games promote violence. (✓)

Theme 2: Lesson 3:

Q1. Choose the correct answer from a, b, d.

1.When creating password, you should use ....
a.random letters b.random numbers C.symbols d.all of them

2. MFA requires at least.......................ways of identifying yourself
a.two b. three c.four d.five

3...........means Multi-Factor Authentication. a.MFB b.MFA C.MFC d.MFD

4.........................are ways of Multi Factor Authentication
a. Passwords b.Pins c.Security codes d.All of them

5......................is a type of authentication which will scan your finger as a way of confirming it's you.
a. Fingerprint Authentication b.Pins
c. Security codes d.Multi Factor Authentication

6.......................will scan your face using your device's camera.
a. Fingerprint Authentication b.Pins
c.Facial Recognition d.Multi Factor Authentication

7....is the way only the user's face can be used to open their devices or devices' apps.
a. Facial recognition software b.Full Encryption
c.Both a and b d.Install new software

8.Password consisting of 8 letters and numbers one or more random symbols ....
A.Least safe B.The safest C.hacked

Q2. Put (✓) in front of the correct sentence and(x) in front of the wrong one

1. You can protect your devices from theft by setting simple password. (✗)
2. It is irresponsible to leave your devices at risk by not taking proper safety precautions. ()✓
3. MFA stands for Multi-Factor Authentication. (✓)
4. MFA authentication will scan your finger as a vay of confirming it's you (✗)
5. Facial Recognition will scan your face using your device's camera. (✓)
6. Multi-Factor Authentication requires at least three ways of identifying yourself. ( ) ✗
7. MFA can confirm your identity through pins and personal questions. (✓)
8. Fingerprint Authentication is a type of authentication, will scan your finger as a way of confirming it's you.(✓)
9. Fingerprint Authentication is a way only the user's face can be used to open their devices or devices' apps.(✗)
10. Full Encryption protects your information so everyone can access it on their device. ( ) ✗

Theme 2 :Lesson 4:

Q1. Choose the correct answer from a, b, d.

1. One of the safety precautions when dealing with the internet is to use strong passwords and change them every……………………………

a. three months b. five months c.one year d. two weeks

2………………………are examples of cyber security.

a. Using strong passwords b. Verifying information you find
c. Verifying the websites d. all of them

3.When dealing with social media, remember to…………………………

a. only allow friends and family to view your social media
b. use word program to browse social media
c. both(a) and(b) d. none of them

4.You can keep your work safety when dealing with the internet by…………………

a. using safe web browsers b. using anti-virus protection on your devices
c. keeping your personal information private d. all of them

5.Use a/an………………...to do a sweep of your computer and remove any viruses

a. browser b. operating system c. anti-virus d. word program

6. To protect your computer from cyber security threats,…………………..

a. use anti-virus b. confirm your security settings are up-to-date
c. change the passwords every certain periods d. all of them

7……………………… is the greatest cyber security threat.

a. Spoofing b. Malware c. Scareware d. None of them

8. If you click on unsafe links, you are in…..of having your information compromised.

a. danger b. safety c. protection d. media

9…………………….. is a type of malware that pretends to be a virus alert.

a. Browser b. Website c. Scareware d. Spoofing

10 ………………………the cyber security threat to a trusted adult.

a. Report b. Don't tell c. Share d. Install

Q2. Put (✓) in front of the correct sentence and(x)in front of the wrong one.

1. One of the safety precautions when dealing with the internet is not to share personal information online (✓)
2. Using weak passwords and making it fixed is one of the safety precautions when dealing with the internet. (X)
3. From the safety strategies is verifying the websites that you frequent are real, safe, and age appropriate.(✓)
4. Verifying information you find to make sure it is inaccurate is one of the safety precautions when dealing with the internet. (X)
5. Do not communicate with people you don't know or who make you feel uncomfortable. (✓)
6. Use PowerPoint application to do a sweep of your computer and remove any viruses. ( )
7. From the ways of protecting your device from threats is to install anti-virus protection (✓)
8. It's a good idea to change all your passwords, even if you think you only have one account that's been hacked. (✓)
9. It is not important that you report the threats to a trusted adult. (X)
10. Mobile malware is problematic. (✓)

Theme 2 Lesson 5:

Q1. Choose the correct answer from a, b, d.

1. Copyright includes written,............material.
   a. visual b. audio c. video (d.) all of them
2. "........"refers to work that has been granted permission to share by the creator.
   (a.) Creative Commons b. Copyright c. Hacking d. All of them
3. Egypt considers work in the public domain if the creator has been deceased for at least..................No creator permission is required.
   a. 30 years (b.) 50 years c. 40 years d. 60 years
4. .... is someone's invention, creation or idea that is protected by law from being copied by someone else.
   (a.) Intellectual property b. Hacking
   c. Creative Commons d. Machine learning
5. A..........is a market where buyers and sellers deal in units of company stocks.
   a. supermarket (b.) stock exchange c. trade d. copyright
6. In stock exchange, stocks are called................
   a. parts b. pieces (c.) shares d. copyrights
7. Smart .... will research multiple companies before deciding which company to invest in.
   (a.) investors b. players c. teachers d. doctors
8. In traditional settings, an investor will have a......................
   a. player (b.) broker c. teacher d. doctor
9. ....has made the process of buying and selling shares more efficient.
   (a.) E-trading b. E-market c. E-learning d. E-mail
10. A................ is a person who handles the buying and selling of shares.
   (a.) broker b. student c. teacher d. doctor

Q2. Put (✓) in front of correct sentence and (x) in front of the wrong one.

1. Copyright includes web material. (✓)
2. Copyright includes only written material. (X)
3. Work in data libraries such as the Egyptian Knowledge Bank (EKB) is not approved for use.(X)
4. No creator permission is required if the creator has been deceased for at least 50 years.(✓)
5. Electronic trading platforms are now. common places. (✓)
6. E-trading allows the investor to make trades on their own through websites or applications. (✓)
7. "E-trading" refers to work that has been granted permission to share by the creator. ( ) X
8. "Creative Commons" is a market where buyers and sellers deal in units of company stocks. (X)
9. E-trading provides access to many people who otherwise might not be able to invest. (✓)
10. In traditional settings, an investor won't have a broker (X)
11. In stock exchange the stocks are called shares. (✓)
12. E-trading allows more independence and user-friendly options. (✓)

Theme 2 Lesson 6:

Q1. Choose the correct answer from a, b, d.

1…………..is the on-demand storing and accessing of data and programs via remote servers on the internet.

(a.) Cloud computing b. Phishing c. Remote servers d. Downloading

2. The advantages of cloud computing are ……………………

a. frees up space on your devices
b. allows you to log in and access your files from multiple devices
(c.) both(a) and(b)
d. you can work in your files without internet

3………provides an extra layer of security by offering password protected data storage and data encryption.

(a.) Cloud computing b. Shopping c. Remote servers d. Downloading

4.A…………………...occurs when unauthorized parties gain access to confidential data and information.

a. data storing b. data copying c. data saving (d.) data breach

5. …………………….. is often a fee-based service.

a. Website browsing (b) Cloud storage c. Data saving d. Data breach

6 ………………. are the disadvantages of cloud computing.

a. It requires you to have an internet connection
b. Cloud storage is often a fee-based service
(c) Both(a) and(b) d. None of them

7. Data…………… converts data into a codes to prevent unauthorized users access.

(a.) encryption b. copying c. saving d. breach

8. Providing a backup for your files is……………………

(a.) from the advantages of cloud computing
b. from the disadvantages of cloud computing
c. both(a) and (b) d. none of them

Q2. Put(✓)in front of correct sentence and(x) in front of the wrong one.

1. Cloud computing provides an extra layer of security by offering password protected data storage and data encryption. (✓)
2. Remote servers connect users who are using printers to access and manage data, files, and applications via the internet. (X)
3. Google and OneDrive™ are not cloud computing services. (X)
4. Cloud computing is the on-demand storing and accessing of data and programs via remote servers on the internet. (✓)
5. Cloud storage is one of the cloud computing services. (✓)
6. When using PowerPoint, we convert the data into a code to prevent unauthorized user access. (X)
7. For easy work on computer, create separate folders for different types of data. (✓)
8. From the advantages of cloud computing is to have internet connection. (X)
9. Be sure to use a strong password for any account you have on a cloud storage platform. (✓)

Theme 2: Lesson 7:

Q1. Choose the correct answer from a, b, d.

1. .... are the most popular software that deals with cloud computing applications.
   a. Microsoft 365TM b. Google Workspace TM
   c. both(a) and (b) d. none of them
2. ....is storing ,and accessing, data or programs through the internet.
   a. Internet b. Switch c. Cloud computing d. Intranet
3. Microsoft 365 offers a whole suite of productivity apps such as..............
   a. Microsoft Teams TM b. Word c. Excel d. all of them
4. The Microsoft 365 storage application is...................
   a. OneDrive b. Word c. Excel d. PowerPoint
5. .... is used to create blank documents
   a. Microsoft Teams TM b. Word c. Excel d. PowerPoint
6. We use .... to create presentations.
   a. Microsoft Teams TM b. Word c. PowerPoint d. Excel
7. .... app is used to browse mailing lists.
   a. Microsoft Teams TM b. Word c. PowerPoint d. Outlook TM
8. .... allows you to store, share, and access files from any device.
   a. OneDrive b. Word c. Excel d. PowerPoint
9. While using the OneDrive app, you can decide what level of access each person you share with such as ....
   a. viewing purposes b. editing c. both(a) and (b) d. none of them
10. In OneDrive, you can upload.......................
    a. files only b. files and folders c. folders only d. subfolders only
11. To save a file in OneDrive, select .... then save a copy.
    a. file menu b. edit menu c. view menu d. help Menu

Q2. Put (✓) or (x)for the following sentences.

1. Cloud computing is storing and accessing data or programs through the internet. ( )✓
2. Microsoft 365TM and Google Workspace TM don't include productivity apps and storage. (X)
3. Microsoft 365Tm is one of the most popular software that deal with cloud computing applications. (✓)
4. OneDrive can't help you share work with your friends. (X)
5. PowerPoint is one of the productivities apps(✓)
6. Microsoft 365Tm platform provides everything you need(✓)
7. PowerPoint is used to create bank documents. (X)
8. When using OneDrive, you upload your files and then click on the Share option to share with others. (✓)
9. While using the OneDrive app, you can't decide what level of access each person has. (X)
10. When saving file one OneDrive, you will see the file in your OneDrive, the next time you open the Office app(✓)
11. Through word program, you can draft ideas, a story, or an assignment. (✓)
12. Google Workspace Tm is one of the most popular software that deals with cloud computing applications. (✓)

المراجعة رقم (4)

الترم الاول





Geel 2000 language school

Computer department

Ict revision first term primary 6

Summary theme 1:

Lesson 2:

- Wired network use physical wiring and cables
- Wireless networks connect without wiring
- Modem connects LAN to the internet
- Switches send data to a specific device over a network
- Switches are intelligent
- **AI** perform complex tasks that simulate the thinking and performance of the human element
- **AI** works to imitate sounds when provided with the tone of voice of an actual human being

Lesson 3:

- **Augmented reality** combines the real world with a virtual world by adding images using computers
- Augmented reality ca be done through a tablet or a smartphone camera
- **AR** helps students become active participants in learning
- **Virtual reality** is a virtual 3_D environment that allows users to explore and interact with surrounding
- **Artificial intelligence** is used to unlock your phone with facial recognition
- **AR** shows you how new furniture will look in your house
- **VR** online tour of the tomb allows you to walk through the tomb
- A robot vacuum uses AI to avoid furniture and stairs

Lesson 4:

- Cutting _edge technology is the latest and most advanced version of a service r product
- Assistive technology helps people of determination
- Artificial intelligence (AI) , augmented reality (AR) , and virtual reality (VR) are examples of cutting _edge technology
- User experiences describes how people use the product and interact with, and how they evaluate their experience
- User experience is often broken into different areas, and can be positive or negative

- Touch activated screen and keyboards help to access aids
- User experience is interlinked with the development of product and services

Lesson 5:

- Copy , paste and cut are some of the most commonly used world processing
- Know what results you need, helps to inform the search tools you could use
- Search engines helps people to search internet websites based on the key words and phrases
- Databases are a collection of information which are typically Stord a commuter system
- The EKB is a general data base, it overs many subject
- Library catalog is database which includes all the items owned by a library
- When you search any database, use a key word search
- You can use author or journal title to narrow a search

Lesson 7:

- an operating system is the software that manages a computer 's function
- an operating system includes accessible devices such as screen reader and magnifiers
- mobile devices have mobile operating system
- Android uses open _ source software, which means a person can change and read the programming code
- both Android and IOS perform the same basic function
- other type of operating system power different type of cutting _edge technologies such as (ROS)
- instructions to a computer are given in code
- programmers choose a language based o pursued purpose
- programmer use Hyper Text markup language (HTML)to create web pages
- (HTML) is commonly chosen for website creation because it's easy t learn and t use

Lesson 8:

- HTML is standard programming language used to create web pages
- Web browsers read HTML documents, and display the content according to the HTML tag
- HTML elements break up webpages to make them easier to scan read, and navigate
- Tags have three main parts such as an operating tag, the content, and a closing tag

- A large heading catches attention
- An image can trigger different emotions
- Subheading make the text easy to scan
- Paragraphs make the text easy for the reader t scan for information they want

Question (them 1)

Q1: put (✓) or (✗)

1. wired networks use physical wiring and cables which are plugged into ports on device ✓
2. Modem converts the signal from the internet service provider (ISP), which transforms into a digital signal that can be read by device ✓
3. User experience doesn't describe how to use the product and interact with ✗
4. smart gloves work on improving lives and inclusion in society of deaf people ✓
5. Augmented reality blocks out the real world and provides views that in another world. ✗
6. Virtual reality (VR) is a virtual 3-D environment ✓
7. An AR app that shows you how new furniture will look in your house -✓
8. Visually impaired people can use VR to see their family members up close. ✗
9. Databases are a collection of information which are typically stored in a computer system ✓
10. Copy ,cut ,paste are from the most common editing commands✓
11. Search engines help people to search internet websites based on the key words and phrases. ✓
12. A library catalog is a database which includes all the items owned by a library✓
13. Egyptian Knowledge bank(EKB) is untrusted source of information ✗
14. author or journal title, can be used to wide a search range✗
15. Limiting a search range by specifying dates will help you find the most up-to-date research✓
16. Apple computer devices works on windows operating system✗
17. Assistive technology like screen reader and screen magnifier✓
18. Android uses closed-source software✗
19. (ROS) is an open-source software used for building robot applications✓
20. Programming languages Instructions to a computer are given in code✓
21. Html is commonly chosen to create web pages✓
22. **…….. **tag is used to make a bold font✓

Q2: choose the correct answer

1. -………………….. connect networks without wiring

   a) wired b)modem c)**wireless** d) nothing of them

2. …………. a groups of devices or things connected together for a common purpose A

   a) mobile b) networks c) computer d) keyboard

3. …………. converts the signal from the internet service provider ISP),to digital signal

   a) computer b) **modem** c) router d) switch

4. -…………. Perform complex tasks that simulate the thinking and performance of the human

   A)virtual reality B) **artificial intelligence** C)augmented reality d)internet

5. Wired networks use physical wiring and cables which are plugged into ……………. on devices

   A) **Ports** b) modem c) router d) keys

6. -…………. a device that connects a local area network (LAN) to the Internet

   a) **modem** b)laptop c) router d) server

7. …………. Are used in education and daily life

   a) augmented reality b)artificial intelligence c) virtual reality d)**all of them**

8. ....is a virtual 3-D environment that allows users to explore and interact with the surroundings, as if it were reality

   A)traditional reality b)Ports c)**virtual reality** d) nothing of them

9. users often wear ......that blocks out the real world to create a simulate

   a) **headset** b) screen magnifier c)VR headset d) nothing of them

10. ....the latest and most advanced version of a service or product

    a) augmented reality b) **cutting edge technology** c) artificial intelligence d) assistive technology

11. smart gloves that empower deaf people to translate their signs in real time to spoken or text output

    a) augmented reality b) the latest technology c) **assistive technology** d) artificial technology

12. .... describe how people use the product and interact with it, and how to evaluate Their experience

    a)**user experiences** b) meeting needs c)both a,b d)none of them

13. -............... can improve the lives of people of determination

    a)traditional technology b)**futuristic technology** c) traditional books

14................is used to unlock your phone with facial recognition

a)augmented reality b) **artificial technology** c) virtual reality d)none of them

15............... it predicts the word you will write from words you have written previously

a) **artificial technology** b) augmented reality c) virtual reality d)none of them

16................are some of the most commonly used word processing Commands

a) copy b) paste c) cut d) **all of them**

17..............help people to search internet websites based on

a) key words b) phrases c**) both a ,b** d) none of them

18.A library catalog is a .... which includes all the items owned by a Library

a) addresses b) search engines c) **database** d) none of them

19.You can also search for information from magazines and newspapers through...........

a) search engines b)**database** c)library catalog d)none of them

20...............the software that manages a computer's functions

a) **Operating system** b) windows explorer c) database d)all of them

21.Operating system includes accessible software such as..............

a) screen readers b)screen magnifiers c) **both a, b** d) nothing of them

22.Apple computers run on..............

a) macOS b) Microsoft Windows c) both a ,b d) none of them

23.The function of ....is creating a paper copy from a document Through computer or network

a)memory b) disk drives c) **printers** d)all of them

24.- .... use open source software

a) Android b) Apple IOS c) **both of a ,b** d) windows

25.- .... is an open-source software used for building robot applications

a)**ROS operating system** b) operating systems powering self-driving cars c) OSR

d) none of them

26................. is the standard programming language which is used to create webpages

A) **HTML** b)ROS c)HDML d)none of them

27.It describes the structure of a web page and consists of a series of elements such as ....

a) address b)paragraph c)links d) **all of them**

28.<h1> .....</h1>tag refers to.............

a)**largest head** b) subheading c) Smaller Subheading d) create paragraph

29.<h6>………….</h6>tag refers to..…………

a) largest head b) subheading c) **Smaller Subheading** d) create paragraph

30.<font color =red>refers to ....

a)**font color** b) strong font c) Smaller Subheading d) create paragraph

Summary theme 2

Lesson 2:

- Electronic games can be a lot of fun to play.
- Electronic games can help to promote critical and creative thinking.
- Playing electronic games too often can affect your sleep cycle.
- Electronic games can make some people aggressive.
- Hackers can cause your information to be leaked and viruses are easily spread.
- Not using personal information in your username and passwords and not using a webcam.

Lesson 3:

- It's irresponsible to leave your devices at risk by not taking proper safety precautions.
- The ways you can protect your devices from theft are :

1.Passwords

2. Multi-Factor Authentication(MFA)

3.Fingerprint Authentication

4.Facial Recognition

5.Full Encryption

- Egypt has introduced the Data Protection Law to protect its citizens.
- You should report data theft.
- You should tell a parent or trusted adult about data theft to tell the proper authorities know.

Lesson 4:

- Use safe web browsers.
- Don't communicate with people you don't know.
- Use strong passwords.
- Malware and spoofing are types of cyber security threats.
- Malware is the greatest cyber security threat.
- If you click on unsafe links, you are in danger of having your information compromised.
- Confirm your security settings are up-to-date.
- Use anti-virus software to remove any viruses.

Lesson 5:

- Copyright includes written, visual, audio, video, and web material.
- A stock exchange is a market where buyers and sellers deal in units of company stocks.
- Smart investors research multiple companies before deciding which company to invest in.
- A broker is a person who handles the buying and selling of shares.
- E-trading has made the process of buying and selling shares more efficient.
- E-trading is easier and faster for different companies to trade with one another, no matter where they're located.

Lesson 6:

- Cloud computing is the on-demand storing, and accessing, of data a programs via remote servers on the internet.
- A document management system allows you to organize your documents.
- Cloud computing frees up space on your devices by using cloud storage services.
- Cloud storage is often a fee-based service.
- Create strong passwords for files.
- Consider keeping separate folders depending on the file type.

Lesson 7:

- Cloud computing is storing, and accessing, data or programs through the internet.
- Microsoft 365 and Google Workspace are the most popular software that deal with cloud computing applications.
- Microsoft offers a whole suite of productivity apps.
- Microsoft Word allows you to draft ideas.
- OneDrive allows you to store, share, and access files from any device.

QUESTIONS THEME 2

Q1: PUT (√) OR (X):

1-Electronic games help to promote critical and creative thinking (**√**)
2-There are many dangers from electronic games like Security dangers (**√**)
3-It is necessary that you don't accept limits that your parents set to play gaming online (**X**)
4-gaining weight from electronic games dangers (**√**)
5-All electronic games don't encourage violence (**X**)
6-Electronic games encourage teamwork (**√**)

7-Electronic games can strain your eyes, and cause headaches (**√**)
8-Playing too often can affect your sleep cycle (**√**)
9-don't accept limits that your parents set to prevent unhealthy gaming habits (**X**)
10-Electronic games may keep you stimulated and prevent you from falling asleep (**√**)
11-Don't leave your devices at risk by not taking proper safety precautions (**√**)
12-FINGERPRINT AUTHENTICATION is a type of authentication confirming it's you. (**√**)
13-You can protect your devices by setting a simple password (**X**)
14-MFA authentication will scan your finger, as a way of confirming it's you (**√**)
15-Strong password must contain letters, numbers and random symbol (**√**)
16-Encryption protects your information so only you can access it (**√**)
17-Companies must report immediately if they've been victims of data theft (**√**)
18-From online safety precautions don't share personal information online (**√)**
19-Use word application to do a sweep of your computer and remove any viruses (**X**)
20-Do not communicate with people you don't know or who make you feel uncomfortable (**√**)
21-From the ways to protect your device from threats is installing anti-virus (**√**)
22-Mobile malware is considered a problem (**√**)
23-Copyright includes web material (**√**)
24-No creator permission is required if the creator has been deceased for at least 50 years (**√**)
25-Work in data libraries such as the Egyptian Knowledge Bank (EKB) is not approved for use (**X**)
26-A stock exchange is a market where buyers and sellers deal in units of company stocks. (**√**)
27-electronic financial trading refers to work that has been granted permission to share by the creator. (**X**)
28-E-trading allows investors to make trades on their own in more independence (**√**)
29-Be sure to use a strong password for any account you have on a cloud storage platform (**√**)
30-Cloud computing provides an extra layer of security by offering password protected data storage and data encryption. (**√**)
31-Cloud computing has nothing to do with providing internet connectivity (**√**)
32-Having a document management system allows you to organize your documents so it is quick and easy to find them (**√**)
33-A large cloud storage service, doesn't provide Multi-Factor Authentication (MFA) (**X**)
34-Microsoft Teams™ is from the applications which provided by Microsoft 365™ (**√**)
35-One Drive allows you to store, share, and access your files from any device (**√**)
36-Files are uploaded on one drive from Download (**X**)
37-Through Microsoft Word you can draft ideas, a story, or an assignment (**√**)

Q2:choose the correct answer:

1-when playing online games do not use your personal information like......

a) your full name b) your E-mail **c) both a, b** d) none of them

2-all of the following are from the rules which must be followed to limit gaming dangers except.............

a) playing games with people you know and trust b) do not using a webcam

c) do not use personal information **d) do not resort to your family**

3-electronic games can be a lot of fun, but there may be a problem when playing like

a) bullied b) Hacking c) entertainment **d) both a,b**

4- there are several disadvantages of electronic games like..................

a) Physical dangers b) Psychological dangers c) Security danger **d) all of them**

5-electronic games can strain your ...., and cause headaches

a) hand b) arm **c) eyes** d) leg

6-.............., is from Psychological dangers

a) feeling lonely b) strain your eyes c) affect your sleep cycle d) hackers attack

7-.......... from Physical dangers

a) gaining weight b) straining eyes c) cause back problems **d) all of them**

8-You may become anxious and depressed during playing electronic games because.....

a) feeling lonely, b) other bulled c) promote violence **d) all of them**

9-from electronic gams Psychological dangers that it promote for.........

A) entertainment **b) violence** c) education d) all of them

10-especially the............ games can pose a significant security danger

a) multiplayer b) multilevel c) entertaining d)none of them

11-when creating a password you must use ....

A) letters , numbers and especial symbols b) letters only

c) numbers only d) letter and especial symbols

12-MFA requires at least ………. ways of identifying yourself

A) two b) three c) four d)five

13-all the following are strong passwords except......................

a) pl@yRoblox41hour b) HaNana.$abdo27

c) thanks123 d) A1way$aYthank.u

14-……………… will scan your face using your device's camera

a) finger print authentication b)PIN

c) Facial recognition d)MFA

15-Verify that the websites that you frequent are ....

a) real b) safe, c) age appropriate **d) all of them**

16-from cyber security examples are...........................
a) Use safe web browsers b) Use strong passwords c) Verify information you find **d) all of them**
17-............................type of malware that pretends to be a virus alert
a) browser b)website **c)scare ware** d)spoofing
18-types of cyber threats -.............................
a)malware b) spoofing c) mobile malware **d) all of them**
19-…………………is the greatest cyber security threat
a)office programs **b) malware** c)both a,b d)none of them
20-copyright(Intellectual property) include ………..
a) written and visual b) audio c) video **d) all of them**
21-…………refers to work that has been granted permission to share by the creator.
A) Creative Commons b) copyright c) hacking d)all of them
22-.............made the process of buying and selling shares more efficient,
a) electronic financial trading b) electronic market c) electronic education d) E_mail
23-.............is often a fee-based service
a) website navigation **b) Cloud computing** c) saving data d) hacking data
24-from the software that provide cloud computing............ applications
A) Microsoft 365™ b) Google Workspace™ **c) both a ,b** d) none of them
25-..............converts data into a code to prevent unauthorized user access
a) Data encryption b)copy c) paste d)none of them
26-we use to …………………create a presentation
a) Microsoft Teams™ b) word **c) power point** d)excel
27-…………application is used to browse E-mails lists
a) Microsoft Teams™ b) word c) power point **d) outlook**
28-OneDrive allows you to...........
a)store your files b) share your files c) access files from any device **d)all of them**
29-to save a file in OneDrive select .... then save a copy
a) file menu b) edit menu c) view menu d) help menu
30-You can decide what level of access for each file you share like...........
a) viewing only b) editing c) viewing and editing **d)all of them**

حمل الآن

مجانا وحصريا

المراجعة رقم (5)

الترم الاول







First term Questions Bank



Question 01 choose the correct Answer

1. .... networks connect devices without wiring.
   - (a) Wired
   - (b) Cabled
   - (c) Wireless

2. .... are groups of devices or things that are connected to each other for a common purpose.
   - (a) Explorers
   - (b) Networks
   - (c) Keyboard

3. .... converts the signal from the internet service provider (ISP) into a digital signal.
   - (a) Port
   - (b) Modem
   - (c) Switch

4. .... performs complex tasks that simulate the thinking and performance of the human element.
   - (a) VR
   - (b) AI
   - (c) AR

5. .... is intelligent device sends data to a specific device over a network.
   - (a) Modem
   - (b) Switch
   - (c) Hub

6. .... is a device that connects a local area network (LAN) to the internet.
   - (a) Modem
   - (b) Laptop
   - (c) Server

7. .... can imitate sound when provided with the tone of voice of an actual human being.
   - (a) VR headset
   - (b) Augmented reality
   - (c) Artificail Intelligence

9. .... networks connect devices using cables.
   - (a) Wired
   - (b) Wireless
   - (c) Wi-Fi

10. .... combines the real world with a virtual world by adding images using computers.
    - (a) Augmented reality
    - (b) Virtual Reality
    - (c) Assistive technology

11. .... virtual 3-D environment that allows users to explore and interact with the surroundings, as if it were reality.
    - (a) RV
    - (b) AR
    - (c) VR

12 VR Users often wear a .... that blocks out the real world and provides views that immerse the user in another world.

(a) headphone (b) smartgloves (c) VR headset

13 In the classroom, ... can take you to a world where insects and atoms are bigger than you, so that you can study them closely.

(a) virtual Reality (b) 3D glasses (c) assistive technology

14 .... can take you a museum thousands of miles away, or to a historical site hundreds of years ago.

(a) Augmented reality (b) Virtual reality (c) Assistive technology

15 Students in a math class can point their smartphone camera at a flat surface and project a 3-D model onto the surface, this is an example of ....

(a) Augmented reality (b) virtual Reality (c) assistive technology

16 .... helps students become active participants in learning and makes learning more memorable.

(a) Smart phone (b) Augmented reality (c) assistive technology

17 .... is the e ability of the computer to think, learn and deduce.

(a) AI (b) VR (c) AR

18 Visually impaired people can use .... to see their family members up close.

(a) augmented reality (b) glasses (c) virtual reality

19 .... predicts the word you will write from words you have written previously.

(a) VR (b) AI (c) AR

20 .... shows you how new furniture will look in your house.

(a) Virtual Reality (b) Augmented reality (c) assistive technology

21 A robot vacuum uses .... to avoid furniture and stairs.

(a) Artificail Intelligence (b) Laptop (c) VR headset

22 .... technology is the latest and most advanced version of a service or product.

(a) Virtual (b) Cutting-edge (c) Assistive

23 .... helps people of determination, for example, screen magnification software and hearing aids.

(a) Vertual reality (b) Cutting-edge technology (c) Assistive technology

24. Smart gloves that empower deaf people to translate their signs in real time to spoken or text output considered ....
   a) augmented reality   b) assistive technology   c) virtual reality
25. Artificial intelligence, augmented reality, and virtual reality are examples of ....
   a) search engines   b) cutting-edge technology   c) assistive technology
26. .... empower deaf people to translate their sign in real time to spoken or text output.
   a) Hearing aids   b) Screen magnification   c) Smartgloves
27. Screen magnification software, hearing aids, and programs that turn speech to text and text to speech are examples of ....
   a) augmented reality   b) virtual reality   c) assistive technology
28. .... describes how to use the product and interact with it.
   a) User experience   b) Virtual reality   c) Stock exchange
29. If the product is credible and the company is trustworthy, the user experience will be ....
   a) positive   b) negative   c) neutral
30. If the product is not useful and hard to use, the user experience will be ....
   a) positive   b) neutral   c) negative
31. The user experience will be negative, if the product is ....
   a) desirable   b) credible   c) unusable
32. The shortcut .... used in Windows to copy a text or image.
   a) Ctrl + C   b) Ctrl + V   c) Ctrl + X
33. The shortcut .... used in Windows to paste a text or image.
   a) Ctrl + C   b) Ctrl + X   c) Ctrl + V
34. The shortcut "Ctrl + X" used to copy a text or image in Windows.
   a) Copy   b) paste   c) cut
35. .... can help people to search internet websites based on the keywords and phrases.
   a) Search engines   b) Articles   c) Books

36 A library catalog is a .... which includes all items owned by the library.

(a) software (b) search engine (c) database

37 .... are collections of information which are typically stored in a computer system and can be accessed, for free through a school or library.

(a) Search engines (b) Databases (c) Google chrome

38 The .... is an example of a general database which covers many subjects.

(a) Facebook (b) Twitter (c) EKB

39 You can search for information from magazines and newspapers through the .... on the computer in school library.

(a) magazine catalogs (b) databases (c) social media

40 The EKB results are credible and ....

(a) untrusted (b) narrow (c) accurate

41 A .... is a database which includes all the items owned by a library.

(a) EKB (b) library catalog (c) blog

42 To get useful search results and to narrow your search you can search by ....

(a) author name (b) title of the journal (c) both of them

43 .... is used for managing computer's functions.

(a) Operating system (b) E-readers (c) Google chrome

44 .... computers run on macOS.

(a) Microsoft (b) Ipad (c) Apple

47 .... from the most popular mobile Oss.

(a) Android (b) MacOS (c) Windows

48 .... software means a person can change and read the programming code.

(a) Open-source (b) Closed-source (c) Both (a) and (b)

49 .... uses open-source software.

(a) Apple iOS (b) Android (c) Both (a) and (b)

50 From the functions of mobile operating systems ....

(a) messaging (b) web access (c) Both (a) and (b)

51 Apple iOS is .... software

(a) open-source (b) closed-source (c) both (a) and (b)

52 .... refers to instructions to a computer that are given in code.

(a) ROS (b) Programming Language (c) IOS

53 .... is open-source software used for building robot applications.

(a) ROS (b) IOS (c) OSR

54 .... from examples of cutting _edge operating systems.

(a) ROS (b) Self- driving cars (c) Both (a) and (b)

55 .... is the standard programming language used to create web pages.

(a) Python (b) HTML (c) OSs

56 HTML describes the structure of a web page and consists of a series of elements such as headings, paragraph and ....

(a) images (b) links (c) both (a) and (b)

57 HTML tags consist of an opening tag, a closing tag and ....

(a) comments (b) the content (c) attributes

58 The HTML tag <p>.....</p> refers to ....

(a) largest heading (b) subheading (c) create a paragraph

59 The .... tag is used to create the largest heading in HTML

(a) <L1>....</L1> (b) <h1>.....</h1> (c) <h6>......</h6>

60 The HTML tag <h2>.....</h2> refers to ....

(a) largest heading (b) subheading (c) Smaller subheading

61 The function of <i>... </i> tag is ....

(a) italicize a text (b) make text bold (c) change font color

62 Large headings are placed at the .... of the web page to catch the attention.

(a) middle (b) bottom (c) top

63 HTML tags have .... main parts.

(a) Two (b) three (c) four

64 .... read HTML documents and display the content according to the HTML tags.
- (a) Web browsers
- (b) Web servers
- (c) E-readers

65 To make the text bold in HTML, you can use .... tag.
- (a) <p>
- (b) <strong>
- (c) <s>

66 One of the following tags is true...........................
- (a) </i> ... </i>
- (b) <a> ...
- (c) <h1> ... </h1>

67 The href attribute is used with <a> tag to create a/an .... in HTML.
- (a) image
- (b) hyperlink
- (c) paragraph

68 Adding .... to the web page, attracts attention and triggers different emotions.
- (a) images
- (b) smallest heading
- (c) database

69 The HTML tag <h6>.....</h6> refers to................
- (a) largest heading
- (b) subheading
- (c) Smaller subheading

70 The abbreviation of Hyper Text Markup Language is ....
- (a) HTML
- (b) HTLM
- (c) THML

71 From advantages of electronic games encouraging ....
- (a) cyberbullies
- (b) teamwork
- (c) violence

72 Electronic games can help promote ....
- (a) Critical thinking
- (b) creative thinking
- (c) both a and b

73 Playing electronic games too much can affect your .... cycle.
- (a) life
- (b) sleep
- (c) energy

74 There are several disadvantages of electronic games like security dangers and ....
- (a) physical dangers
- (b) psychological dangers
- (c) both a and b

75 Electronic games, can be a lot of fun, but there can be problems playing these games like ....
- (a) cyber bullying
- (b) critical thinking
- (c) having fun

76 Electronic games can strain your .... and cause headaches.
- (a) hand
- (b) arm
- (c) eyes

77) Hackers can steal your information, and .... can easily spread.
(a) viruses (b) books (c) images

78) One of the physical dangers of electronic games is.................. .
(a) feeling lonely (b) stealing data (c) straining your eyes

79) .... can cause your information to be leaked, and viruses are easily spread.
(a) Friends (b) Hackers (c) Cyberbullies

80) One of psychological dangers of electronic games is.......................
(a) feeling lonely (b) affecting your sleep cycle (c) straining your eyes

81) One of the psychological dangers of electronic games is.......................
(a) being depressed (b) hackers attack (c) eye strain

82) Large gaming communities are filled with ....
(a) data protection (b) information (c) cyberbullies

83) Some games promote violence, so this can make some people ....
(a) friendly (b) calm (c) aggressive

84) Playing online games too much can cause eye ....
(a) relax (b) strain (c) strength

85) Hackers can cause your information to be .... and viruses are easily spread.
(a) protected (b) leaked (c) secured

86) MFA requires at least....................... ways of identifying yourself.
(a) two (b) four (c) three

87) Strong password contain at least .... characters.
(a) two (b) four (c) eight

88) When creating password, you should use random ....
(a) letters (b) numbers and symbols (c) both a and b

89) .... will scan your face using your device's camera.
(a) Fingerprint Authentication (b) Facial Recognition (c) Pins

90 .... is a type of authentication which will scan your thumb as a way of confirming it's you.

(a) Fingerprint Authentication (b) Facial Recognition (c) Multi Factor Authentication

91 If you think your data has been compromised, you should tell ....

(a) a hacker (b) a parent (c) cyber bullies

92 .... is a security method that protects your information and only you can access it on your device by entering your password.

(a) Full disk encryption (b) Facial Recognition (c) Both a and b

93 Egypt introduced .... Law to protect its citizens' data.

(a) Data Protection (b) Data encryption (c) Data recognition

94 Facial recognition scans your face using your device's .... to confirm your identity.

(a) scanner (b) printer (c) camera

95 From the ways of .... , pins, passwords, and personal questions.

(a) Oss (b) MFA (c) GPS

96 Companies must tell their .... immediately, if they've been victims of data theft.

(a) hackers (b) customers (c) parents

97 .... requires at least two ways of identifying yourself.

(a) MFA (b) PIN (c) Password

98 .... is the way only the user's face can be used to open their devices or devices' apps.

(a) Facial recognition software (b) Personal questions (c) Install new software

99 .... is the greatest cyber security threat.

(a) Spoofing (b) Malware (c) Antivirus

100 When dealing with the internet you should use strong passwords and change them every ....

(a) three months (b) ten months (c) one year

101 Use a/an .... to do a sweep of your computer and remove any viruses

(a) word (b) spoofing (c) anti-virus

102 To protect your computer from cyber security threats, ...

(a) use anti-virus (b) change passwords every certain periods (c) both a and b

103 If you click on unsafe links, you are in .... of having your information compromised.

(a) danger (b) safety (c) protection

104 .... is a type of malware that pretends to be a virus alert.

(a) Browser (b) Scareware (c) Spoofing

105 ....the cyber security threat to a trusted adult.

(a) Report (b) Don't tell (c) Install

106 Cyber criminals pretend to be a business is an example of ....

(a) malware (b) scareware (c) spoofing

107 To deal with cyber security threats, stay calm, but take a .... action.

(a) slow (b) swift (c) wrong

108 "........." refers to work that has been granted permission to share by the creator.

(a) Creative Commons (b) Copyright (c) Hacking

109 Egypt considers work in the public domain if the creator has been deceased for at least ....

(a) 30 years (b) 40 years (c) 50 years

110 A............... is a person who handles the buying and selling of shares.

(a) broker (b) student (c) teacher

111 .... has made the process of buying and selling shares more efficient.

(a) E-trading (b) E-learning (c) E-mail

112 In traditional settings, an investor will have a.....................

(a) player (b) broker (c) hacker

113 Smart .... will research multiple companies before deciding which company to invest in.

(a) investors (b) phones (c) teachers

114 In stock exchange, stocks are called................

(a) viruses (b) shares (c) copyrights

115 A .... is a market where buyers and sellers deal in units of company stocks.

(a) cloud storage (b) stock exchange (c) copyright

116 .... is someone's invention, creation or idea that is protected by law from being copied by someone else.

(a) Intellectual property (b) Machine learning (c) Hacking

117 .... is the on-demand storing and accessing of data and programs via remote servers on the internet.

(a) Cloud computing (b) Phishing (c) Downloading

118 .... is often a fee-based service.

(a) Website browsing (b) Cloud storage (c) Data breach

119 .... provides an extra layer of security by offering password protected data storage and data encryption.

(a) Cloud computing (b) E-Shopping (c) Cyberbullies

120 A .... occurs when unauthorized parties gain access to confidential data and information.

(a) data encryption (b) data protection (c) data breach

121 Data .... converts data into a codes to prevent unauthorized users access.

(a) encryption (b) copying (c) breach

122 Providing a backup for your files is from the .... of cloud computing.

(a) advantages (b) disadvantages (c) side effects

123 .... enables users to access files and data easily from anywhere and at any time.

(a) Data breach (b) LAN (c) Cloud computing

124 .... allows you to store, share, and access files from any device.

(a) OneDrive (b) Word (c) Excel

125 While using the OneDrive app, you can decide what level of access each person you share with such as ....

(a) viewing purposes (b) editing (c) both(a) and (b)

126 In OneDrive, you can upload ....

(a) files only (b) folders only (c) files and folders

127 To save a file in OneDrive, select .... then save a copy.

(a) file menu (b) edit menu (c) view menu

128 .... are the most popular software that deals with cloud computing applications.

a) Microsoft 365 b) Google Workspace c) Both (a) and (b)

129 Microsoft 365 offers a whole suite of productivity apps such as..............

a) Microsoft Teams b) Word and Excel c) all of them

130 .... is Microsoft 365 storage application.

a) Google Drive b) OneDrive c) Word

131 .... is used to create blank documents

a) Microsoft Teams b) Word c) Excel

132 We use .... to create presentations.

a) Microsoft Teams b) Word c) PowerPoint

133 .... app is used to browse mailing lists.

a) Microsoft Teams b) Word c) Outlook

Question 02 put (√) or (×)

1. Wireless networks connect without wiring. ( )
2. Modem can send data to a specific device over a network. ( )
3. Networks connect computers devices to each other to exchange information and important data. ( )
4. Wireless networks use physical wiring and cables which are plugged into ports on devices. ( )
5. Devices can be connected without wiring (Wi-Fi). ( )
6. Modem converts the signal from the ISP, which transforms into a digital signal that can be read by devices. ( )
7. Switches direct data to specific devices, making connections easier and faster. ( )
8. Artificial intelligence can imitate the sounds of people. ( )
9. A modem is a device that connects a local area network to the internet. ( )
10. PowerPoint is one of the productivities apps. ( )
11. VR works to imitate sounds when provided with the tone of voice of an actual human being. ( )
12. Artificial intelligence (AI) is the ability of the computer to think and learn. ( )

13	Futuristic technologies cannot improve the lives of people of determination.	( )
14	From the uses of AR, someone with a visual impaired can see their family members up close.	( )
15	An AR app shows you how new furniture will look in your house.	( )
16	Disabled individuals can use virtual assistants to make phone calls.	( )
17	Using AR, students in a math class can point their smartphone camera at a flat surface and project a 3-D image like a cube or cylinder onto the surface.	( )
18	There is no difference between virtual reality and augmented reality.	( )
19	Users often wear a normal headphone that blocks out the real world and provides views that immerse the user in another world.	( )
20	AI is used to unlock your phone with facial recognition.	( )
21	To experience augmented reality, users often wear a VR headset that blocks out the real world.	( )
22	Virtual reality combines the real world with a virtual world by adding images using computers.	( )
23	VR blocks out the real world and provides views that immerse the user in another world.	( )
24	Cutting-edge technology is the latest and most advanced version of a service or product.	( )
25	Artificial intelligence, augmented reality, and virtual reality are examples of cutting-edge technology.	( )
26	Smart gloves empower visually impaired people to translate their sign to spoken or text output.	( )
27	User experience describes how to use the product and interact with it.	( )
28	Smart gloves are type of assistive technology.	( )
29	AI is one of cutting- edge technology.	( )
30	Screen magnification software is a type of assistive technology.	( )
31	A user experience is always positive.	( )
32	User experience is interlinked with the development or products and services.	( )
33	The development or products and services doesn't affected by user experience.	( )
34	EKB is an example of general database.	( )
35	A library catalog is a database which includes all the items owned by a library.	( )
36	EKB is biased source of information.	( )



37	All digital search tools give the same results.	( )
38	Copy, paste and cut are some of the most commonly use word processing commands.	( )
39	Search engines are user-friendly, very fast, and often result in many results.	( )
40	Databases are a collection of information which are typically stored in a computer system.	( )
41	The EKB covers many subjects, so its result will be inaccurate.	( )
42	A library catalog is a database which includes all the items owned by a library.	( )
43	The catalog of the library of Alexandria includes e-books.	( )
44	A library catalog search doesn't include recently published books.	( )
45	You can use author name and journal title to narrow a search results.	( )
46	Limiting a search range by specifying dates will help you find the most up-to-date research.	( )
47	Operating system is used for managing computer's functions.	( )
48	Most computers come pre-loaded with an operating system.	( )
49	Android runs on mac devices.	( )
50	Apple computers run on windows OS.	( )
51	An operating system includes accessible devices such as screen readers and magnifiers.	( )
52	The most popular mobile OSs are Android and Apple iOS.	( )
53	Microsoft Windows runs the most computers worldwide.	( )
54	Apple computers run on mac OS.	( )
55	Mobile devices have mobile operating systems.	( )
56	Android and iOS perform different basic functions.	( )
57	IOS is the operating system used on apple mobile devices.	( )
58	The Robot operating system is an open source OS.	( )
59	Windows is open-source software that can be edited by anyone.	( )
60	Self- driving cars don't need operating systems to perform.	( )
61	There are multiple operating systems powering self- driving cars.	( )
62	Programming languages have evolved to high level human like language.	( )
63	Programming languages are usually close source, so no one can see or modify the code.	( )

64. HTML is commonly chosen for website creation. ( )
65. The building blocks of web pages include only headings and paragraph. ( )
66. HTML tags consist of two main parts. ( )
67. The HTML tag <h6> ... </h6> refers to large heading. ( )
68. The tag <p>....</p> is used to change text to bold. ( )
69. The tag <i> .... </i> refers to change text to italic. ( )
70. A paragraph usually has more than one sentence. ( )
71. Web browsers have difficulty reading HTML documents. ( )
72. We use the tag <a> .... to create hyperlink. ( )
73. Subheadings font size is larger than the heading. ( )
74. Adding subheadings to web pages makes the text easy to scan, so a reader can find the information easily. ( )
75. The tag <h1> .... </h1> refers to subheading. ( )
76. HTML code can help people with low vision to distinguish between parts of a web page. ( )
77. To change the text to bold we use the .... tag. ( )
78. HTML elements break up web pages to make them easier to scan, read, and navigate. ( )
79. You should play a lot of electronic games to fall asleep quickly. ( )
80. There are several disadvantages of electronic games like security dangers. ( )
81. Electronic games can stretch your back. ( )
82. Some electronic games promote violence. ( )
83. Never accept limits that your parents set to prevent unhealthy gaming habits. ( )
84. Electronic games may keep you stimulated and prevent you from falling asleep. ( )
85. There are no dangers while playing electronic games. ( )
86. Gaining weight is one of electronic games dangers. ( )
87. Multiplayer games can put your security at risk. ( )
88. Feeling lonely from physical dangers of playing electronic games. ( )
89. You may become anxious and depressed because you are being bullied online. ( )
90. Electronic games can be fun, but they impact health. ( )
91. Use a webcam to limit the dangers of electronic games. ( )

92. It is irresponsible to leave your devices at risk by not taking proper safety precautions. ( )
93. Facial Recognition will scan your face using your device's camera. ( )
94. Multi-Factor Authentication requires one way of identifying yourself. ( )
95. You can protect your devices from theft by setting a weak password. ( )
96. Fingerprint Authentication is a type of authentication will scan your finger as a way of confirming it's you. ( )
97. MFA stands for Multi-Factor Authentication. ( )
98. Strong passwords must contain three characters. ( )
99. Egypt established the Data Protection Law to protect its citizens' data. ( )
100. Companies must report immediately if they've been victims of data theft. ( )
101. If you think your data has been compromised, you shouldn't tell a parent or trusted adult. ( )
102. It is not important for companies to protect their data. ( )
103. MFA can confirm your identity through pins and personal questions. ( )
104. Fingerprint Authentication is a way only the user's face can be used to open their devices or devices' apps. ( )
105. Full Encryption protects your information so everyone can access it on their device. ( )
106. Data protection is important for individuals only. ( )
107. Do not communicate with people you don't know or who make you feel uncomfortable. ( )
108. Use any application to do a sweep of your computer and remove any viruses. ( )
109. From the ways of protecting your device from threats is to install anti-virus protection ( )
110. It's a good idea to change all your passwords, even if you think you only have one account that's been hacked. ( )
111. It is not important that you report the threats to a trusted adult. ( )
112. Mobile malware is problematic. ( )
113. One of the safety precautions when dealing with the internet is not to share personal information online. ( )
114. Using weak passwords and making it fixed is one of the safety precautions when dealing with the internet. ( )

115 From the safety strategies is verifying the websites that you frequent are real, safe, and age appropriate. (   )
116 Verifying information you find to make sure it is accurate is one of the safety precautions when dealing with the internet. (   )
117 You should install anti-virus to protect your devices. (   )
118 It is safe to communicate with unknown people online. (   )
119 You should insure that security setting is up-to-date. (   )
120 Copyright includes only written material. (   )
121 Work in data libraries such as the Egyptian Knowledge Bank (EKB) is not approved for use. (   )
122 No creator permission is required if the creator has been deceased for at least 50 years. (   )
123 Electronic trading platforms are now common places. (   )
124 Copyright includes web material. (   )
125 E-trading allows the investor to make trades on their own through websites or applications. (   )
126 "Cloud computing" is a market where buyers and sellers deal in units of company stocks. (   )
127 "Creative Commons" refers to work that has been granted permission to share by the creator. (   )
128 E-trading provides access to many people who otherwise might not be able to invest. (   )
129 In traditional settings, an investor won't have a broker. (   )
130 In stock exchange the stocks are called shares. (   )
131 E-trading allows more independence and user-friendly options. (   )
132 Smart investors invest in the first company they find without doing any research. (   )
133 Egypt considers work in the public domain after creator's death at least 50 years, but creator permission is required. (   )
134 Cloud computing is the on-demand storing and accessing of data and programs via remote servers on the internet. (   )
135 Cloud storage is one of the cloud computing services. (   )
136 Cloud computing provides an extra layer of security by offering password protected data storage and data encryption. (   )
137 From the advantages of cloud computing is to have internet connection. (   )
138 Be sure to use a strong password for any account you have on a cloud storage platform. (   )
139 Cloud storage services are always free. (   )



140	Cloud computing provides a backup for your files.	( )
141	Cloud computing requires an internet connection.	( )
142	Cloud storage is often a fee-based service, this consider an advantage.	( )
143	Outlook can help you store and share your files.	( )
144	OneDrive is complicated and difficult to use.	( )
145	Microsoft 365 platform provides everything you need.	( )
146	PowerPoint is used to create bank documents.	( )
147	When using OneDrive, you upload your files and then click on the Share option to share with others.	( )
148	While using the OneDrive app, you can't decide what level of access each person has.	( )
149	When saving file one OneDrive, you will see the file in your OneDrive, the next time you open the Office app.	( )
150	Through word program, you can draft ideas, a story, or an assignment.	( )
151	Google Workspace is one of the most popular software that deals with cloud computing applications.	( )
152	Cloud computing is storing and accessing data through the internet.	( )
153	Microsoft 365 and Google Workspace don't include productivity and storage apps.	( )
154	OneDrive can't help you share work with your friends.	( )

By: Mrs Suzy Atef

تم بحمد الله ،

بسم الله الرحمن الرحيم " إِنَّ الَّذِينَ آمَنُوا وَعَمِلُوا الصَّالِحَاتِ إِنَّا لَا نُضِيعُ أَجْرَ مَنْ أَحْسَنَ عَمَلًا " صدق الله العظيم

Answers



First term Questions Bank



Question 01 choose the correct Answer

1. .... networks connect devices without wiring.
   - a) Wired
   - b) Cabled
   - c) **Wireless**

2. .... are groups of devices or things that are connected to each other for a common purpose.
   - a) Explorers
   - b) **Networks**
   - c) Keyboard

3. .... converts the signal from the internet service provider (ISP) into a digital signal.
   - a) Port
   - b) **Modem**
   - c) Switch

4. .... performs complex tasks that simulate the thinking and performance of the human element.
   - a) VR
   - b) **AI**
   - c) AR

5. .... is intelligent device sends data to a specific device over a network.
   - a) Modem
   - b) **Switch**
   - c) Hub

6. .... is a device that connects a local area network (LAN) to the internet.
   - a) **Modem**
   - b) Laptop
   - c) Server

7. .... can imitate sound when provided with the tone of voice of an actual human being.
   - a) VR headset
   - b) Augmented reality
   - c) **Artificail Intelligence**

9. .... networks connect devices using cables.
   - a) **Wired**
   - b) Wireless
   - c) Wi-Fi

10. .... combines the real world with a virtual world by adding images using computers.
    - a) **Augmented reality**
    - b) Virtual Reality
    - c) Assistive technology

11. .... virtual 3-D environment that allows users to explore and interact with the surroundings, as if it were reality.
    - a) RV
    - b) AR
    - c) **VR**

12. VR Users often wear a .... that blocks out the real world and provides views that immerse the user in another world.
  (a) headphone (b) smartgloves (c) VR headset

13. In the classroom, ... can take you to a world where insects and atoms are bigger than you, so that you can study them closely.
  (a) virtual Reality (b) 3D glasses (c) assistive technology

14. .... can take you a museum thousands of miles away, or to a historical site hundreds of years ago.
  (a) Augmented reality (b) Virtual reality (c) Assistive technology

15. Students in a math class can point their smartphone camera at a flat surface and project a 3-D model onto the surface, this is an example of ....
  (a) Augmented reality (b) virtual Reality (c) assistive technology

16. .... helps students become active participants in learning and makes learning more memorable.
  (a) Smart phone (b) Augmented reality (c) assistive technology

17. .... is the e ability of the computer to think, learn and deduce.
  (a) AI (b) VR (c) AR

18. Visually impaired people can use .... to see their family members up close.
  (a) augmented reality (b) glasses (c) virtual reality

19. .... predicts the word you will write from words you have written previously.
  (a) VR (b) AI (c) AR

20. .... shows you how new furniture will look in your house.
  (a) Virtual Reality (b) Augmented reality (c) assistive technology

21. A robot vacuum uses .... to avoid furniture and stairs.
  (a) Artificail Intelligence (b) Laptop (c) VR headset

22. .... technology is the latest and most advanced version of a service or product.
  (a) Virtual (b) Cutting-edge (c) Assistive

23. .... helps people of determination, for example, screen magnification software and hearing aids.
  (a) Vertual reality (b) Cutting-edge technology (c) Assistive technology

24. Smart gloves that empower deaf people to translate their signs in real time to spoken or text output considered ....
   - a) augmented reality
   - b) assistive technology
   - c) virtual reality

25. Artificial intelligence, augmented reality, and virtual reality are examples of ....
   - a) search engines
   - b) cutting-edge technology
   - c) assistive technology

26. .... empower deaf people to translate their sign in real time to spoken or text output.
   - a) Hearing aids
   - b) Screen magnification
   - c) Smartgloves

27. Screen magnification software, hearing aids, and programs that turn speech to text and text to speech are examples of ....
   - a) augmented reality
   - b) virtual reality
   - c) assistive technology

28. .... describes how to use the product and interact with it.
   - a) User experience
   - b) Virtual reality
   - c) Stock exchange

29. If the product is credible and the company is trustworthy, the user experience will be ....
   - a) positive
   - b) negative
   - c) neutral

30. If the product is not useful and hard to use, the user experience will be ....
   - a) positive
   - b) neutral
   - c) negative

31. The user experience will be negative, if the product is ....
   - a) desirable
   - b) credible
   - c) unusable

32. The shortcut .... used in Windows to copy a text or image.
   - a) Ctrl + C
   - b) Ctrl + V
   - c) Ctrl + X

33. The shortcut .... used in Windows to paste a text or image.
   - a) Ctrl + C
   - b) Ctrl + X
   - c) Ctrl + V

34. The shortcut "Ctrl + X" used to copy a text or image in Windows.
   - a) Copy
   - b) paste
   - c) cut

35. .... can help people to search internet websites based on the keywords and phrases.
   - a) Search engines
   - b) Articles
   - c) Books

36 A library catalog is a .... which includes all items owned by the library.

(a) software (b) search engine (c) database

37 .... are collections of information which are typically stored in a computer system and can be accessed, for free through a school or library.

(a) Search engines (b) Databases (c) Google chrome

38 The .... is an example of a general database which covers many subjects.

(a) Facebook (b) Twitter (c) EKB

39 You can search for information from magazines and newspapers through the .... on the computer in school library.

(a) magazine catalogs (b) databases (c) social media

40 The EKB results are credible and ....

(a) untrusted (b) narrow (c) accurate

41 A .... is a database which includes all the items owned by a library.

(a) EKB (b) library catalog (c) blog

42 To get useful search results and to narrow your search you can search by ....

(a) author name (b) title of the journal (c) both of them

43 .... is used for managing computer's functions.

(a) Operating system (b) E-readers (c) Google chrome

44 .... computers run on macOS.

(a) Microsoft (b) Ipad (c) Apple

47 .... from the most popular mobile Oss.

(a) Android (b) MacOS (c) Windows

48 .... software means a person can change and read the programming code.

(a) Open-source (b) Closed-source (c) Both (a) and (b)

49 .... uses open-source software.

(a) Apple iOS (b) Android (c) Both (a) and (b)

50 From the functions of mobile operating systems ....

(a) messaging (b) web access (c) Both (a) and (b)

51 Apple iOS is .... software

(a) open-source (b) closed-source (c) both (a) and (b)

52 .... refers to instructions to a computer that are given in code.

(a) ROS (b) Programming Language (c) IOS

53 .... is open-source software used for building robot applications.

(a) ROS (b) IOS (c) OSR

54 .... from examples of cutting _edge operating systems.

(a) ROS (b) Self- driving cars (c) Both (a) and (b)

55 .... is the standard programming language used to create web pages.

(a) Python (b) HTML (c) OSs

56 HTML describes the structure of a web page and consists of a series of elements such as headings, paragraph and ....

(a) images (b) links (c) both (a) and (b)

57 HTML tags consist of an opening tag, a closing tag and ....

(a) comments (b) the content (c) attributes

58 The HTML tag <p>.....</p> refers to ....

(a) largest heading (b) subheading (c) create a paragraph

59 The .... tag is used to create the largest heading in HTML

(a) <L1>....</L1> (b) <h1>.....</h1> (c) <h6>......</h6>

60 The HTML tag <h2>.....</h2> refers to ....

(a) largest heading (b) subheading (c) Smaller subheading

61 The function of <i>... </i> tag is ....

(a) italicize a text (b) make text bold (c) change font color

62 Large headings are placed at the .... of the web page to catch the attention.

(a) middle (b) bottom (c) top

63 HTML tags have .... main parts.

(a) Two (b) three (c) four

64 .... read HTML documents and display the content according to the HTML tags.

(a) Web browsers (b) Web servers (c) E-readers

65 To make the text bold in HTML, you can use .... tag.

(a) <p> (b) <strong> (c) <s>

66 One of the following tags is true..........................

(a) </i> ... </i> (b) <a> ... (c) <h1> ... </h1>

67 The href attribute is used with <a> tag to create a/an .... in HTML.

(a) image (b) hyperlink (c) paragraph

68 Adding .... to the web page, attracts attention and triggers different emotions.

(a) images (b) smallest heading (c) database

69 The HTML tag <h6>.....</h6> refers to................

(a) largest heading (b) subheading (c) Smaller subheading

70 The abbreviation of Hyper Text Markup Language is ....

(a) HTML (b) HTLM (c) THML

71 From advantages of electronic games encouraging ....

(a) cyberbullies (b) teamwork (c) violence

72 Electronic games can help promote ....

(a) Critical thinking (b) creative thinking (c) both a and b

73 Playing electronic games too much can affect your .... cycle.

(a) life (b) sleep (c) energy

74 There are several disadvantages of electronic games like security dangers and ....

(a) physical dangers (b) psychological dangers (c) both a and b

75 Electronic games, can be a lot of fun, but there can be problems playing these games like ....

(a) cyber bullying (b) critical thinking (c) having fun

76 Electronic games can strain your .... and cause headaches.

(a) hand (b) arm (c) eyes

77. Hackers can steal your information, and .... can easily spread.
   (a) viruses (b) books (c) images

78. One of the physical dangers of electronic games is.................. .
   (a) feeling lonely (b) stealing data (c) straining your eyes

79. .... can cause your information to be leaked, and viruses are easily spread.
   (a) Friends (b) Hackers (c) Cyberbullies

80. One of psychological dangers of electronic games is.......................
   (a) feeling lonely (b) affecting your sleep cycle (c) straining your eyes

81. One of the psychological dangers of electronic games is.......................
   (a) being depressed (b) hackers attack (c) eye strain

82. Large gaming communities are filled with ....
   (a) data protection (b) information (c) cyberbullies

83. Some games promote violence, so this can make some people ....
   (a) friendly (b) calm (c) aggressive

84. Playing online games too much can cause eye ....
   (a) relax (b) strain (c) strength

85. Hackers can cause your information to be .... and viruses are easily spread.
   (a) protected (b) leaked (c) secured

86. MFA requires at least....................... ways of identifying yourself.
   (a) two (b) four (c) three

87. Strong password contain at least .... characters.
   (a) two (b) four (c) eight

88. When creating password, you should use random ....
   (a) letters (b) numbers and symbols (c) both a and b

89. .... will scan your face using your device's camera.
   (a) Fingerprint Authentication (b) Facial Recognition (c) Pins



90 .... is a type of authentication which will scan your thumb as a way of confirming it's you.
(a) Fingerprint Authentication (b) Facial Recognition (c) Multi Factor Authentication

91 If you think your data has been compromised, you should tell ....
(a) a hacker (b) a parent (c) cyber bullies

92 .... is a security method that protects your information and only you can access it on your device by entering your password.
(a) Full disk encryption (b) Facial Recognition (c) Both a and b

93 Egypt introduced .... Law to protect its citizens' data.
(a) Data Protection (b) Data encryption (c) Data recognition

94 Facial recognition scans your face using your device's .... to confirm your identity.
(a) scanner (b) printer (c) camera

95 From the ways of .... , pins, passwords, and personal questions.
(a) Oss (b) MFA (c) GPS

96 Companies must tell their .... immediately, if they've been victims of data theft.
(a) hackers (b) customers (c) parents

97 .... requires at least two ways of identifying yourself.
(a) MFA (b) PIN (c) Password

98 .... is the way only the user's face can be used to open their devices or devices' apps.
(a) Facial recognition software (b) Personal questions (c) Install new software

99 .... is the greatest cyber security threat.
(a) Spoofing (b) Malware (c) Antivirus

100 When dealing with the internet you should use strong passwords and change them every ....
(a) three months (b) ten months (c) one year

101 Use a/an .... to do a sweep of your computer and remove any viruses
(a) word (b) spoofing (c) anti-virus

102 To protect your computer from cyber security threats, ...
(a) use anti-virus (b) change passwords every certain periods (c) both a and b



103 If you click on unsafe links, you are in .... of having your information compromised.

(a) danger (b) safety (c) protection

104 .... is a type of malware that pretends to be a virus alert.

(a) Browser (b) Scareware (c) Spoofing

105 ....the cyber security threat to a trusted adult.

(a) Report (b) Don't tell (c) Install

106 Cyber criminals pretend to be a business is an example of ....

(a) malware (b) scareware (c) spoofing

107 To deal with cyber security threats, stay calm, but take a .... action.

(a) slow (b) swift (c) wrong

108 "........" refers to work that has been granted permission to share by the creator.

(a) Creative Commons (b) Copyright (c) Hacking

109 Egypt considers work in the public domain if the creator has been deceased for at least ....

(a) 30 years (b) 40 years (c) 50 years

110 A............... is a person who handles the buying and selling of shares.

(a) broker (b) student (c) teacher

111 .... has made the process of buying and selling shares more efficient.

(a) E-trading (b) E-learning (c) E-mail

112 In traditional settings, an investor will have a.....................

(a) player (b) broker (c) hacker

113 Smart .... will research multiple companies before deciding which company to invest in.

(a) investors (b) phones (c) teachers

114 In stock exchange, stocks are called................

(a) viruses (b) shares (c) copyrights

115 A .... is a market where buyers and sellers deal in units of company stocks.

(a) cloud storage (b) stock exchange (c) copyright

116 .... is someone's invention, creation or idea that is protected by law from being copied by someone else.

(a) Intellectual property (b) Machine learning (c) Hacking

117 .... is the on-demand storing and accessing of data and programs via remote servers on the internet.

(a) Cloud computing (b) Phishing (c) Downloading

118 .... is often a fee-based service.

(a) Website browsing (b) Cloud storage (c) Data breach

119 .... provides an extra layer of security by offering password protected data storage and data encryption.

(a) Cloud computing (b) E-Shopping (c) Cyberbullies

120 A .... occurs when unauthorized parties gain access to confidential data and information.

(a) data encryption (b) data protection (c) data breach

121 Data .... converts data into a codes to prevent unauthorized users access.

(a) encryption (b) copying (c) breach

122 Providing a backup for your files is from the .... of cloud computing.

(a) advantages (b) disadvantages (c) side effects

123 .... enables users to access files and data easily from anywhere and at any time.

(a) Data breach (b) LAN (c) Cloud computing

124 .... allows you to store, share, and access files from any device.

(a) OneDrive (b) Word (c) Excel

125 While using the OneDrive app, you can decide what level of access each person you share with such as ....

(a) viewing purposes (b) editing (c) both(a) and (b)

126 In OneDrive, you can upload ....

(a) files only (b) folders only (c) files and folders

127 To save a file in OneDrive, select .... then save a copy.

(a) file menu (b) edit menu (c) view menu

128 .... are the most popular software that deals with cloud computing applications.

(a) Microsoft 365 (b) Google Workspace (c) Both (a) and (b)

129 Microsoft 365 offers a whole suite of productivity apps such as..............

(a) Microsoft Teams (b) Word and Excel (c) all of them

130 .... is Microsoft 365 storage application.

(a) Google Drive (b) OneDrive (c) Word

131 .... is used to create blank documents

(a) Microsoft Teams (b) Word (c) Excel

132 We use .... to create presentations.

(a) Microsoft Teams (b) Word (c) PowerPoint

133 .... app is used to browse mailing lists.

(a) Microsoft Teams (b) Word (c) Outlook

Question 02 put (√) or (×)

1. Wireless networks connect without wiring. ✓
2. Modem can send data to a specific device over a network. ✗
3. Networks connect computers devices to each other to exchange information and important data. ✓
4. Wireless networks use physical wiring and cables which are plugged into ports on devices. ✗
5. Devices can be connected without wiring (Wi-Fi). ✓
6. Modem converts the signal from the ISP, which transforms into a digital signal that can be read by devices. ✓
7. Switches direct data to specific devices, making connections easier and faster. ✓
8. Artificial intelligence can imitate the sounds of people. ✓
9. A modem is a device that connects a local area network to the internet. ✓
10. PowerPoint is one of the productivities apps. ✓
11. VR works to imitate sounds when provided with the tone of voice of an actual human being. ✗
12. Artificial intelligence (AI) is the ability of the computer to think and learn. ✓




(13) Futuristic technologies cannot improve the lives of people of determination. ✗
(14) From the uses of AR, someone with a visual impaired can see their family members up close. ✓
(15) An AR app shows you how new furniture will look in your house. ✓
(16) Disabled individuals can use virtual assistants to make phone calls. ✓
(17) Using AR, students in a math class can point their smartphone camera at a flat surface and project a 3-D image like a cube or cylinder onto the surface. ✓
(18) There is no difference between virtual reality and augmented reality. ✗
(19) Users often wear a normal headphone that blocks out the real world and provides views that immerse the user in another world. ✗
(20) AI is used to unlock your phone with facial recognition. ✓
(21) To experience augmented reality, users often wear a VR headset that blocks out the real world. ✗
(22) Virtual reality combines the real world with a virtual world by adding images using computers. ✗
(23) VR blocks out the real world and provides views that immerse the user in another world. ✓
(24) Cutting-edge technology is the latest and most advanced version of a service or product. ✓
(25) Artificial intelligence, augmented reality, and virtual reality are examples of cutting-edge technology. ✓
(26) Smart gloves empower visually impaired people to translate their sign to spoken or text output. ✗
(27) User experience describes how to use the product and interact with it. ✓
(28) Smart gloves are type of assistive technology. ✓
(29) AI is one of cutting- edge technology. ✓
(30) Screen magnification software is a type of assistive technology. ✓
(31) A user experience is always positive. ✗
(32) User experience is interlinked with the development or products and services. ✓
(33) The development or products and services doesn't affected by user experience. ✗
(34) EKB is an example of general database. ✓
(35) A library catalog is a database which includes all the items owned by a library. ✓

36 EKB is biased source of information.
37 All digital search tools give the same results.
38 Copy, paste and cut are some of the most commonly use word processing commands.
39 Search engines are user-friendly, very fast, and often result in many results.
40 Databases are a collection of information which are typically stored in a computer system.
41 The EKB covers many subjects, so its result will be inaccurate.
42 A library catalog is a database which includes all the items owned by a library.
43 The catalog of the library of Alexandria includes e-books.
44 A library catalog search doesn't include recently published books.
45 You can use author name and journal title to narrow a search results.
46 Limiting a search range by specifying dates will help you find the most up-to-date research.
47 Operating system is used for managing computer's functions.
48 Most computers come pre-loaded with an operating system.
49 Android runs on mac devices.
50 Apple computers run on windows OS.
51 An operating system includes accessible devices such as screen readers and magnifiers.
52 The most popular mobile OSs are Android and Apple iOS.
53 Microsoft Windows runs the most computers worldwide.
54 Apple computers run on mac OS.
55 Mobile devices have mobile operating systems.
56 Android and iOS perform different basic functions.
57 IOS is the operating system used on apple mobile devices.
58 The Robot operating system is an open source OS.
59 Windows is open-source software that can be edited by anyone.
60 Self- driving cars don't need operating systems to perform.
61 There are multiple operating systems powering self- driving cars.
62 Programming languages have evolved to high level human like language.



63 Programming languages are usually close source, so no one can see or modify the code. ✗
64 HTML is commonly chosen for website creation. ✓
65 The building blocks of web pages include only headings and paragraph. ✗
66 HTML tags consist of two main parts. ✗
67 The HTML tag <h6> ... </h6> refers to large heading. ✗
68 The tag <p>....</p> is used to change text to bold. ✗
69 The tag <i> .... </i> refers to change text to italic. ✓
70 A paragraph usually has more than one sentence. ✓
71 Web browsers have difficulty reading HTML documents. ✗
72 We use the tag <a> .... to create hyperlink. ✓
73 Subheadings font size is larger than the heading. ✗
74 Adding subheadings to web pages makes the text easy to scan, so a reader can find the information easily. ✓
75 The tag <h1> .... </h1> refers to subheading. ✗
76 HTML code can help people with low vision to distinguish between parts of a web page. ✓
77 To change the text to bold we use the .... tag. ✓
78 HTML elements break up web pages to make them easier to scan, read, and navigate. ✓
79 You should play a lot of electronic games to fall asleep quickly. ✗
80 There are several disadvantages of electronic games like security dangers. ✓
81 Electronic games can stretch your back. ✗
82 Some electronic games promote violence. ✓
83 Never accept limits that your parents set to prevent unhealthy gaming habits. ✗
84 Electronic games may keep you stimulated and prevent you from falling asleep. ✓
85 There are no dangers while playing electronic games. ✗
86 Gaining weight is one of electronic games dangers. ✓
87 Multiplayer games can put your security at risk. ✓
88 Feeling lonely from physical dangers of playing electronic games. ✗
89 You may become anxious and depressed because you are being bullied online. ✓



90	Electronic games can be fun, but they impact health.	✓
91	Use a webcam to limit the dangers of electronic games.	✗
92	It is irresponsible to leave your devices at risk by not taking proper safety precautions.	✓
93	Facial Recognition will scan your face using your device's camera.	✓
94	Multi-Factor Authentication requires one way of identifying yourself.	✗
95	You can protect your devices from theft by setting a weak password.	✗
96	Fingerprint Authentication is a type of authentication will scan your finger as a way of confirming it's you.	✓
97	MFA stands for Multi-Factor Authentication.	✓
98	Strong passwords must contain three characters.	✗
99	Egypt established the Data Protection Law to protect its citizens' data.	✓
100	Companies must report immediately if they've been victims of data theft.	✓
101	If you think your data has been compromised, you shouldn't tell a parent or trusted adult.	✗
102	It is not important for companies to protect their data.	✗
103	MFA can confirm your identity through pins and personal questions.	✓
104	Fingerprint Authentication is a way only the user's face can be used to open their devices or devices' apps.	✗
105	Full Encryption protects your information so everyone can access it on their device.	✗
106	Data protection is important for individuals only.	✗
107	Do not communicate with people you don't know or who make you feel uncomfortable.	✓
108	Use any application to do a sweep of your computer and remove any viruses.	✗
109	From the ways of protecting your device from threats is to install anti-virus protection	✓
110	It's a good idea to change all your passwords, even if you think you only have one account that's been hacked.	✓
111	It is not important that you report the threats to a trusted adult.	✗
112	Mobile malware is problematic.	✓
113	One of the safety precautions when dealing with the internet is not to share personal information online.	✗

(114) Using weak passwords and making it fixed is one of the safety precautions when dealing with the internet. ✗

(115) From the safety strategies is verifying the websites that you frequent are real, safe, and age appropriate. ✓

(116) Verifying information you find to make sure it is accurate is one of the safety precautions when dealing with the internet. ✓

(117) You should install anti-virus to protect your devices. ✓

(118) It is safe to communicate with unknown people online. ✗

(119) You should insure that security setting is up-to-date. ✓

(120) Copyright includes only written material. ✗

(121) Work in data libraries such as the Egyptian Knowledge Bank (EKB) is not approved for use. ✗

(122) No creator permission is required if the creator has been deceased for at least 50 years. ✓

(123) Electronic trading platforms are now common places. ✓

(124) Copyright includes web material. ✓

(125) E-trading allows the investor to make trades on their own through websites or applications. ✓

(126) "Cloud computing" is a market where buyers and sellers deal in units of company stocks. ✗

(127) "Creative Commons" refers to work that has been granted permission to share by the creator. ✓

(128) E-trading provides access to many people who otherwise might not be able to invest. ✓

(129) In traditional settings, an investor won't have a broker. ✗

(130) In stock exchange the stocks are called shares. ✓

(131) E-trading allows more independence and user-friendly options. ✓

(132) Smart investors invest in the first company they find without doing any research. ✗

(133) Egypt considers work in the public domain after creator's death at least 50 years, but creator permission is required. ✗

(134) Cloud computing is the on-demand storing and accessing of data and programs via remote servers on the internet. ✓

(135) Cloud storage is one of the cloud computing services. ✓

(136) Cloud computing provides an extra layer of security by offering password protected data storage and data encryption. ✓

(137) From the advantages of cloud computing is to have internet connection. ✗

138 Be sure to use a strong password for any account you have on a cloud storage platform. ✓
139 Cloud storage services are always free. ✗
140 Cloud computing provides a backup for your files. ✓
141 Cloud computing requires an internet connection. ✓
142 Cloud storage is often a fee-based service, this consider an advantage. ✗
143 Outlook can help you store and share your files. ✗
144 OneDrive is complicated and difficult to use. ✗
145 Microsoft 365 platform provides everything you need. ✓
146 PowerPoint is used to create bank documents. ✗
147 When using OneDrive, you upload your files and then click on the Share option to share with others. ✓
148 While using the OneDrive app, you can't decide what level of access each person has. ✗
149 When saving file one OneDrive, you will see the file in your OneDrive, the next time you open the Office app. ✓
150 Through word program, you can draft ideas, a story, or an assignment. ✓
151 Google Workspace is one of the most popular software that deals with cloud computing applications. ✓
152 Cloud computing is storing and accessing data through the internet. ✓
153 Microsoft 365 and Google Workspace don't include productivity and storage apps. ✗
154 OneDrive can't help you share work with your friends. ✗

By: Mrs Suzy Atef

تم بحمد الله ،

بسم الله الرحمن الرحيم " إِنَّ الَّذِينَ آمَنُوا وَعَمِلُوا الصَّالِحَاتِ إِنَّا لَا نُضِيعُ أَجْرَ مَنْ أَحْسَنَ عَمَلًا " صدق الله العظيم

حمل الآن

مجانا وحصريا

المراجعة رقم (6)

الترم الاول







Final Revision

Mr. Ahmed Elbasha

✸(1) Choose the right answer:

1. .... is the latest and most advanced version of a service or product.

a. Augmented reality b. Cutting edge technology

c. Artificial intelligence d. Assistive technology

2. .... is a term for computer applications that perform complex tasks that simulate the thinking and performance of the human element.

a. AL b. IA c. AI d. LA

3. There are different technology evaluation tools we can use such ....

a. user experiences b. meeting needs c. both (a) and (b) d. none of them

4. The abbreviation of Hyper Text Markup Language is ....

a. HTML b. HTLM c. E-HTMM d. THML

5. There are several disadvantages of electronic games like ....

a. physical dangers b. psychological dangers

c. security dangers d. all of them

6. If companies have been victims of data theft, they must tell their ....

a. families b. customers c. relatives d. friends

7. To identify yourself by ...., you need at least two ways.

a. finger print authentication b. passwords

c. multi-factor authentication d. facial recognition

8. Playing electronic games too often can affect your .... cycle.

a. security b. sleep c. fun d. all of them

9. .... means Multi-Factor Authentication.

a. MFB b. MFA c. MFC d. MFD

10. A .... is a person who handles the buying and selling of shares.

a. creator b. broker c. hacker d. copyright

11. From the ways of Multi-factor Authentication ....

a. passwords b. pins c. security codes d. all of them

12.................... is someone's invention, creation or idea, that is protected by law from being copied by someone else.

a. Intellectual property
b. Hacking
c. Creative Commons
d. Machine learning

13.Mr. Kartik Sawhney is .... at the National Geographic Organization.

a. ecologist
b. biologist
c. explorer
d. doctor

14.................... is groups of people, or things, that are connected to each other for a common purpose.

a. Explorer
b. Network
c. Computer
d. Internet

15.................... feel futuristic, but they are already being used in education and everyday life.

a. Augmented reality
b. Virtual reality
c. Artificial intelligence
d. All of them

16.MFA requires at least .... ways of identifying yourself usually.

a. two
b. three
c. four
d. five

17.................... are the most used word processing commands.

a. Copying
b. Pasting
c. Cutting
d. All of them

18.The abbreviation (GIS) stands for ....

a. Google Information System
b. Geographic Information System
c. Global Information System
d. General Information System

19.................... protects creators and gives them ownership of their work.

a. Copyright
b. Plagiarism
c. Common knowledge
d. Digital piracy

20.Electronic games can strain your .... and cause headaches.

a. hand
b. arm
c. eyes
d. leg

21.................... is the greatest cyber security threat.

a. Browser
b. Operating system
c. Spoofing
d. Malware

22.................... is often a fee-based service.

a. Website browsing
b. Cloud storage
c. Data saving
d. Data breach

23.A cardboard VR headset is an .... way to experience VR using almost any smartphone.

a. expensive
b. inexpensive
c. hard
d. none of them

24.In the classroom, ... can take you to a world where insects and atoms are bigger than you, so that you can study them closely.

a. augmented reality
b. virtual reality
c. AR
d. none of them

25. From the ways of technology evaluation tools ....

a. accessible b. desirable c. findable d. all of them

26. The .... is an example of a general database which covers many subjects.

a. Facebook b. Twitter c. EKB d. Instagram

27. HTML is used to create .... web pages.

a. static b. dynamic c. both of them

28. Instructions to a computer are given in the form of a ....

a. Word file b. code c. video

29. .... is an operating system for Apple computers.

a. Windows b. MacOS c. iOS

30. To experience virtual reality, users often wear ....

a. 3D glasses b. VR headsets c. AR headsets

31. A computer learns by .... provided examples.

a. analyzing b. storing c. saving

32. The .... tag is used to create a hyperlink in HTML.

a. <a> b. <h> c. <L>

33. Strong passwords contain at least .... characters.

a. 4 b. 6 c. 8

34. .... refers to work that has been granted permission to share by the creator.

a. Creative Commons b. Common knowledge c. Plagiarism

35. A book published online in 2022 is ....

a. copyrightable b. not copyrightable c. both a and b

36. All of the following are operating systems, except ....

a. Android b. Linux c. the CPU

37. Passwords that contain at least 8 characters are ....

a. useless b. less secure c. more secure

38. You can use the shortcut .... to copy text or image in windows.

a. "Ctrl + C" b. "Cmd + C" c. "Ctrl + X"

39.. Kartik Sawhney's studies focused on ....

a. human-computer interaction b. artificial intelligence c. both of them

40. .... is an open-source software for building robot applications.

a. iOS b. ROS c. Android

41. .... is an open-source operating system for mobile devices.

a. Android b. iOS c. macOS

42. Bookmark Tabs feature is used to save websites to provide quick access in ....

a. Google Chrome b. Mozilla Firefox c. both a and b

43. To make the text bold in HTML, you can use the .... tag.

a. <bold> b. <strong> c. <s>

44. Mr. Sawhney cofounded the .... platform to help people of determination.

a. I-Access b. I-Stem c. I-Determination

45. The newest version of service or product is called .... technology

a. assistive b. cutting edge c. virtual

46.... .... is a closed-source operating system for mobile devices.

a. Android b. Apple iOS c. Windows

47.................... platform helps the visually impaired read digital texts.

a. The EKB b. Google c. istemai.com

48.................... is a cloud storage provided by Microsoft for accessing files anywhere.

a. Collections b. Favorites bar c. OneDrive

49.................... empower deaf people to translate their signs to spoken or text output.

a . Hearing aids b. Smart glasses c. Smart gloves

50. To create smallest heading in HTML, use the .... tag.

a. <h 1 > b. <h6> c. <S1 >

51. To use images, videos, or infographics of someone, you should ....

a. ignore the owner b. share without permission c. ask for permission

52. E-reader is a mobile device that is mainly used for ....

a. reading books b. watching videos c. check emails

53. Mr. Kartik Sawhney is a ....

a. National Geographic Explorer b. computer expert c. both of them

54. The HTML tag that is used to create a paragraph is ....

a. <h> b. <a> c. <p>

55.................... is/ are collections of information stored in a computer system.

a. Search results b. Databases c. Software

56. The most popular operating system for mobile worldwide is ....

a. Windows b. Android c. Apple iOS

57.................... are electronic devices that create, process, and store information.

a. Computers b. Routers c. Switches

58. If the product is practical and meets customer needs, the user experience will be ....

a. positive b. negative c. neutral

59. HTML is .... with all the major web browsers .

a. compatible b. incompatible c. irrelevant

60. .... are a group of people or things that are connected to each other.

a. Servers b. Networks c. Hubs

61. Dynamic web design languages include JavaScript, ...

a. PHP b. Python c. PHP and Python

62. HTML programming language runs on ....

a. Google Chrome b. Internet Explorer c. all web browsers

63. .... help people to search internet websites based on the key words and phrases.

a. Cables b. Search engines c. Modems

64. Ms. El-Behaedi publishes her work in ....

a. unreliable b. trusted journals c. Don't post anything

65. .... is the person who shares information online in a responsible and ethical way.

a. Digital teacher b. Digital citizen c. Digital student

66. The newest and most advanced version of a service or product is called .... technology.

a. assistive b. cutting-edge c. virtual

67. Data encryption, is converts data into a .... to prevent unauthorized user access.

a. searching b. Code c. protecting.

68. .... is relatively easy to learn and runs on all browsers.

a. PHP b. JavaScript c. HTML

69. .... has made the process of buying and selling shares more efficient

a. Electronic financial trading b. e-trading c. both of them

✸(2) Put (√) or (X) :

1. HTML stands for Hypertext Markup Language and is used for creating web pages. ( )
2. Common internet safety problems include hacking, cyberbullying, and misleading information. ( )
3. Using the same password for all online accounts is a good security practice. ( )
4. Responsible gaming involves setting time limits and respecting others. ( )
5. Facial recognition and fingerprint authentication are useful device safety features. ( )
6. Machine learning in archaeology can assist in identifying potential excavation sites ( )
7. Scanning QR codes can provide access to additional content. ( )
8. Cutting-edge technology refers to the oldest and most outdated versions of products and services. ( )
9. E-readers are mainly used for browsing the internet. ( )
10. Futuristic technologies like AR and AI have an impact on improving education and everyday life. ( )
11. Sharing personal information online has no risk. ( )
12. Strong passwords and full disk encryption are important for digital security. ( )
13. The Data Protection Law in Egypt is not useful to individual internet users. ( )
14. Internet users play no role in preventing hacking, cyberbullying, or spreading misleading information. ( )
15. Copyright applies only to written material. ( )
16. Evaluating the information that others share is not necessary if the writer has cited their sources. ( )
17. A work that is under "Creative Commons" does not require the creator's permission to share. ( )
18. People of determination do not receive support on how to write resumes and prepare for job interviews. ( )
19. Mr. Sawhney creates applications that not allow blind and visually impaired people to access visual content. ( )

20. Devices can be connected without wiring by using radio waves (wireless or Wi-Fi).( )

21. Augmented reality from the examples of Cutting-edge technology ( )

22. Many mobile devices function by touch. ( )

23. Library catalogs is a database which includes all the items owned by a library ( )

24. Mr. Kartik Sawhney is National Geographic explorer and computer expert. ( )

25. (AI) is a comprehensive term for computer applications that perform complex tasks that simulate the thinking and performance of the human element. ( )

26. The tag <p> ... </p> is used to create paragraph ( )

27. Ms. EI-Behaedi hasn't published any reports about her discoveries. ( )

28. You can protect your devices from theft by setting simple password. ( )

29. Cloud computing provides an extra layer of security by offering password protected data storage and data encryption. ( )

30. There are several disadvantages of electronic games like security dangers. ( )

31. Computer networks connect computers with each other, to share important information and data. ( )

32. Futuristic technologies cannot improve the lives of people of determination. ( )

33. User experiences from the ways of technology evaluation tools ( )

34. Multi Factor Authentication requires at least three ways of identifying yourself. ( )

35. Never accept limits that your parents set to prevent unhealthy gaming habits. ( )

36. Electronic games, can strain your eyes. ( )

37. EKB is an inaccurate source of information. ( )

38. The <hl> tag is used to create a paragraph in HTML. ( )

39. The shortcut used to paste a text or image is Ctrl + V. ( )

40. Smartphones and tablets often have cameras and speakers. ( )

41. E-reader look like tablet, but used for reading books ( )

42. Dynamic web design languages include JavaScript and HTML. ( )

43. Kartik Sawhney never received awards. ( )

44. You should not share personal information online. ( )

45. You can use images of others without asking their permission. (   )

46. It is important to protect smart devices to avoid hacking. (   )

47. There is no way to stop the spread of misinformation. (   )

48. You shouldn't have to change your passwords (   )

49. Smart gloves don't empower people of determination. (   )

50. It is not necessary to use antivirus on your devices. (   )

51. Bullying, intimidation, and harassment are acceptable behaviors. (   )

52. To protect your information, you must not use safe web browser. (   )

53. It is safe to share your full name and address online. (   )

54. We use antivirus protect our devices from viruses. (   )

55. Mobile devices include tablets, and e-readers (   )

56. Checking the reliability of the sources lead to the spread of misinformation (   )

57. It is not important to keep your security settings up to date. (   )

58. Wireless networks connect devices with physical wiring and cables. (   )

59. Artificial intelligence is one of the cutting-edge technologies. (   )

60. To make a text bold, you can use <bold> tag in HTML. (   )

61. User experience is always positive (   )

62. HTML is used for creating dynamic web pages. (   )

63. Android is an open-source operating system. (   )

64. Subheadings font size is larger than headings. (   )

65. The shortcut "Cmd + X" is used to cut a text or an image in Windows. (   )

66. There is no difference between smartphones and e-readers. (   )

67. Windows is an open-source software which can be edited by anyone. (   )

68. To avoid danger, you should put personal data online. (   )

69. People's opinions are copyrightable. (   )

70. Data protection is important for only individuals. (   )

71. Evaluating sources is a part of being a responsible digital citizen (   )

72. It is not necessary to manage your time responsibly. (   )

73. It is important for companies to protect their data.	( )
74. Hacking is an authorized access to personal or organizational data.	( )
75. The facial recognition feature allows your face to unlock your device.	( )
76. Microsoft Edge is the only safe web browser.	( )
77. User experience describes how people use and evaluate a product.	( )
78. If you are a victim of online bullying, talk to a trusted adult .	( )
79. Computers can learn by analyzing the provided examples.	( )
80. It is important to balance between online and offline activities.	( )
81. If you are a victim of data theft, there is no need to report the theft.	( )
82. Routers work as gateways that connect your device to an ISP.	( )
83. Linux is the most popular operating system all over the world.	( )
84. All Google search results are accurate and reliable.	( )
85. You should use weak passwords to protect your data.	( )

✹(3) Match:

1

A	B
1. MacOS	**a.** protects printed and digital content.
2. JavaScript	**b.** are how people feel about a product.
3. HTML	**c.** is a dynamic web design language.
4. User experiences	**d.** is an operating system for Apple computers.
5. Copyright	**e.** is used to create static webpages

1- **2-** **3-** **4-** **5-**

2

A	B
1. EKB	**a.** is used to create the smallest heading in HTML.
2. <h1>	**b.** is an open-source operating system for mobile devices.
3. Android	**c.** is an example of a general database.
4. Search engines	**d.** are used to search on the Internet using keywords.
5. <h6>	**e.** is used to create the largest heading in HTML.

1- **2-** **3-** **4-**

3

A	B
1. Remote sensors	**a.** makes web pages interactive with dynamic content
2. Personal information	**b.** c. are special cameras placed on satellites or drones
3. JavaScript	c. **e.** such as your name, passwords, and bank account

1- **2-** **3-**

4

A	B
1. An easy language to learn	**a.** Wireless
2. A computer which provides services to other computers	**b.** server
3. networks connect devices using radio waves	**c.** HTML

1- **2-** **3-**

5

A	B
1. MFA	**a.** is a platform supports people of determination.
2. I-Stem	**b.** provides a cloud storage.
3. Creative Commons	**c.** requires at least two ways of identifying yourself..
4. OneDrive	**d.** means creators give permission to share their works.

1- **2-** **3-** **4-**

6

A	B
1. A method of protecting the data stored on a device by converting it into code.	**a.** Full Encryption
2. Assistive technology that empowers deaf people by translating their signs in real time to spoken or text output	**b.** Copyright
3. commonly used to create web pages.	**c.** HTML
4. A legal right that grants the creator of an original work exclusive rights to its use and distribution.	**d.** Smart gloves

1- **2-** **3-** **4-**

7

A	B
1. Android	**a.** used for creating web pages
2. HTML	**b.** includes safe and accurate sources
3. The EKB	**c.** The most popular operating system for mobiles worldwide

1- **2-** **3-**

(4) Complete the following sentences with suitable words between brackets:

1. **(cutting-edge - <a> - credible - cables - static web pages)**

1. The .... tag is used to create a hyperlink in HTML.
2. The newest and most advanced version of a service or product is called .... technology.
3. EKB is a .... source of information.
4. Wired networks connect devices using ....
5. HTML is the best language used in designing ...., which do not need to be updated frequently.

2. **(Fingerprint authentication - digital citizen- cut)**

1. Evaluating sources is an important part of being a responsible ....
2. .... is a type of authentication that uses your fingerprint to confirm your identity.
3. The. shortcut "Ctrl + X" is used to .... text in windows .

3. **(Copyright - Databases - QR codes - E-readers)**

1. .... protects creators and gives them ownership of their work.
2. .... are collections of information that are typically stored on a computer system.
3. You can use mobile devices to scan .... and access related content
4. .... look like tablets, but are mainly used for reading books.

4. **(Copyright - Microsoft Windows - hacking - antivirus – EKB)**

1. We use .... protect our devices from viruses.
2. .... protect creators and give them ownership of their work.
3. Opening unsafe links expose you to ....
4. The most popular operating system for computers worldwide is ....
5. .... is an example of a general database.

5. **(malware - JavaScript - citations - Taha Hussein Library - digital citizen**

1. Playing online games may expose you to ....
2. You should use .... to refer to others' work in your reports.
3. .... makes web pages interactive with dynamic content .
4. A .... uses the internet in a responsible and ethical way .
5. .... has special scanners that convert printed text into audio .

Model Answer

✹(1) Choose the right answer:

1. B	11. D	21. D	31. A	41. A	51. C	61. C
2. C	12. A	22. B	32. A	42. C	52. A	62. C
3. C	13. C	23. A	33. C	43. B	53. C	63. B
4. A	14. B	24. B	34. A	44. B	54. C	64. B
5. D	15. D	25. D	35. A	45. B	55. B	65. B
6. B	16. A	26. C	36. C	46. B	56. B	66. B
7. C	17. D	27. A	37. C	47. C	57. A	67. B
8. B	18. C	28. B	38. A	48. C	58. A	68. C
9. B	19. A	29. B	39. C	49. C	59. A	69. C
10. B	20. C	30. B	40. B	50. B	60. B	

✹(2) Put (√) or (X) :

1. (√)	16. (X)	31. (√)	46. (√)	61. (X)	76. (X)
2. (√)	17. (√)	32. (X)	47. (X)	62. (X)	77. (√)
3. (X)	18. (X)	33. (√)	48. (X)	63. (√)	78. (√)
4. (√)	19. (X)	34. (X)	49. (X)	64. (X)	79. (√)
5. (√)	20. (√)	35. (X)	50. (X)	65. (X)	80. (√)
6. (√)	21. (√)	36. (√)	51. (X)	66. (X)	81. (X)
7. (√)	22. (√)	37. (X)	52. (X)	67. (√)	82. (√)
8. (X)	23. (√)	38. (X)	53. (X)	68. (X)	83. (X)
9. (X)	24. (√)	39. (√)	54. (√)	69. (X)	84. (X)
10. (√)	25. (√)	40. (√)	55. (√)	70. (X)	85. (X)
11. (X)	26. (√)	41. (√)	56. (X)	71. (√)	
12. (√)	27. (X)	42. (X)	57. (X)	72. (X)	
13. (X)	28. (X)	43. (X)	58. (X)	73. (√)	
14. (X)	29. (√)	44. (√)	59. (√)	74. (X)	
15. (X)	30. (√)	45. (X)	60. (X)	75. (√)	

✹(3) Match:

1

1- d 2- c 3- e 4- b 5- a

2

1- c 2- e 3- b 4- d 5- a

3

1- b 2- c 3- a

4

1- c 2- b 3- a

5

1- c 2- a 3- d 4- b

6

1- a 2- d 3- c 4- b

7

1- c 2- a 3- b

(4) Complete the following sentences with suitable words between brackets:

1

1. <a>
2. cutting-edge
3. credible
4. cables
5. static web pages

2

1. digital citizen
2. Fingerprint authentication
3. Cut

3

1. Copyright
2. Databases
3. QR codes
4. E-readers

4

1. Antivirus
2. Copyright
3. Hacking
4. Microsoft Windows
5. EKB

5

1. Malware
2. Citations
3. JavaScript
4. digital citizen
5. Taha Hussein Library

حمل الان

مجانا وحصريا

المراجعة رقم (7)

الترم الاول





Theme1 : Lesson 1 Questions أسئلة المحور الأول : الدرس الأول

First: Put the word (True) or (False) :-

1- Sawhney studies focused on Ai. ( )
2- Kartik wasn't interested in the interaction between humans and computers. ( )
3- Kartik apps allow access to visual content for the hearing impaired. ( )
4- Kartik apps allow listening to the difference in the info in the graph. ( )
5- A person can upload any text that they can't read to the istemai. ( )
6- UNICEF, Microsoft and National don't support istemai platform. ( )
7- People of determination can get help from volunteer mentors with resume writing. ( )
8- It is easy for the hearing impaired to use mobile phones through some applications. ( )
9- The call recipient must install the RogerVoice application to receive calls.( )
10- The hearing impaired do not need to install the RogerVoice program on their device to make calls. ( )
11- The I-stem platform is an example of platforms to assist the hearing impaired. ( )
12- The text is delivered to the other person as real speech in a human voice through the RogerVoice application. ( )
13- Through the RogerVoice application, have speech problems, they can type instead. ( )
14- It is difficult to find applications that convert speech into text. ( )
15- There are applications that facilitate communication via mobile phone for the hearing impaire. ( )

Second: Choose the correct answer from the brackets:

1- He is a National Geographic Explorer and a computer expert.
a- Kartik Sawhney b- Albert Lin c- Fred Hiebert
2- He uses it to empower people of determination.
a- technology b- cars c- brail
3- Mr. Sawhney creates it that provides access to visual content to People of determination.
a- devices b- games c- Apps
4- Mr. Sawhney apps converts graphs into …………
a- Visual images b- audio frequencies c- Light signals
5- A platform that provides software that changes digital texts into a format that the blind can easily use.
a- Istemai b- Anghami c- Watchit
6- The istemai platform program converts the text into a document with the program.
a- Excel b- PowerPoint c- Word
7- The blind listen to the converted word document from istemai using it.
a- scanner b- screen reader c- camera
8- It includes mentorship and employment opportunities for people of determination.
a- I-Stem platform b- ZOOM c- WhatsApp

9- The Taha Hussein Library in the New Bibliotheca Alexandrina has …………… with special software that converts printed text into audio..

a- Scanners b- Screen magnifier c- Synthesizer of words

10- …………........ is a computer programmer with Down Syndrome.

a- Kartik Sawhney b- Albert Lin c- Rania Saleh

11-People with hearing impairments can download and use the app on their smartphones.

a- I-Stem b- Rogervoice c- Zoom

12- It is an example of assistive applications for the hearing impaired

a- I-Stem b- Rogervoice c- Zoom

13- It has been downloaded by over 50.000 people worldwide.

a- Rogervoice app b- Zoom app c- WhatsApp app

Theme1 : Lesson 2 Questions أسئلة المحور الأول : الدرس الثاني

First: Put the word (True) or (False) :-

1- Networks connect computers with each other, to share information. ( )
2- Wireless uses cables which are plugged into port on devices. ( )
3- Switches device converts the signal from the ISP into a digital signal. ( )
4- Switches allows wired devices to connect to a network. ( )
5- Switches send data to all wired devices connected to it. ( )
6- Switches send data to a specific device over a network that faster of communication. ( )
7- Artificial intelligence can learn and reason. ( )
8- Artificial intelligence does not need to be provided with information and knowledge related to a specific subject. ( )
9- Artificial intelligence can write articles on a topic. ( )
10- Ai technology is unable to give the answers to some possible questions. ( )
11- Ai works to retrieve the data it was provided with when needed. ( )
12- Artificial intelligence cannot imitate the actual human voice. ( )
13- Switches send data to a specific device over a network, which make Connections easier and faster. ( )
14- Wi-Fi wireless networks connect without wiring. ( )
15- Switches don't send data to specific device. ( )
16- Computers don't need network connection devices to transfer data. ( )
17- Artificial intelligence cannot simulate human thinking. ( )
18- A modem is a device that connects a LAN to the Internet. ( )

Second: Choose the correct answer from the brackets:

1- There are two types of communication.

a- Wireless Networks b- Wired Networks c- Both

2- It uses cables which are plugged into ports on devices.

a- Wireless Networks b- Wired Networks c- Both

3- Devices can be connected without wiring

a- Wireless Networks b- Wired Networks c- Both

4- The device that connects a LAN to the internet is called............

a- Switches b- Computer c. Modem

5- They are intelligent devices to connect devices to networks.

a- SWITCHES b- Servers c- HUBS

6- a comprehensive term for computer applications that perform complex tasks that simulate human thinking and performance.

a- Artificial Intelligence b- Applications c- Modem

7- It works to imitate voices by providing it with the tone of a natural human voice.

a- Artificial Intelligence b- Applications c- Modem

8- Cables and wires in wired networks are plugged into holes called..........

a- Ports b- Wi-Fi c- Switches

9- Converts signal from the internet service provider (ISP) which transforms into a digital signal.

a- port b- modem c- Router

10- A Connects devices with physical wiring and cables.

a- wireless network b- wired network c- network

11- It is a gateway, as it connects the modem to various networks.

a- Router b- Port c- Switches

12- Groups of things connected to each other for a common purpose.

a- Networks b- Hardware c- Software

13- .... is used to send data to a specific device over a network to help speed up data transfer.

a- QR code. b- Switches c- Mobile phone

14- You can through .... Transferring data via wires and cables.

a- Email b- Wireless networks c- Wired networks

15- It connects .... network devices to each other wirelessly.

a- Modem b- Search engines c- Wi-Fi

Theme1 : Lesson 3 Questions أسئلة المحور الأول : الدرس الثالث

First: Put the word (True) or (False) :-

1- Ai is only one of the emerging types of future technology. ( )

2- AR show a 3-D model of what looks like the real world. ( )

3- To experience AR, users often wear a VR headset. ( )

4- VR can take you to a museum. ( )

5- A computer learns in Ai by analyzing the provided examples. ( )

6- Futuristic technologies disrupt the lives of people of determination. ( )

7- There are some augmented reality applications that show you how the new furniture will look in your house. ( )

8- Augmented reality does not help Student makes learning more memorable. ( )

9- Augmented reality technologies block out the real world and provide views of another world. ( )

10- You do not need to wear a VR headset to immerse yourself in the experience. ( )

11- Future technology can improve the lives of people of determination. ( )

12- Artificial intelligence (AI) is the computer's ability to think, learn, and deduce. ( )

13- Virtual reality combines the real world with a virtual world by adding images using computers.( )

14- Virtual reality can show a 3-D model of what the real world looks like. ( )

15- Users often wear AR headset that block out the real world. ( )

16- VR is a 3D virtual environment that allows users to explore their surroundings and interact with them. ( )

17- VR is a technology that combines the virtual world and the real world. ( )

18- There are no difference between augmented reality and virtual reality. ( )

19- Virtual reality works to insert content into the real world. ( )

Second: Choose the correct answer from the brackets:

1- It combines the real world with virtual world by adding images using computers.

a- Augmented reality, b- Virtual reality, c- Artificial intelligence

2- Students can point their smartphone camera at a flat surface and project a 3-D image, by use ....

a- Augmented reality, b- Virtual reality, c- Artificial intelligence

3- It helps students become active participants in learning.

a- Augmented reality, b- Virtual reality, c- Artificial intelligence

4- It helps students make learning more memorable.

a- Augmented reality, b- Virtual reality, c- Artificial intelligence

5- That allows users to explore and interact with the surroundings, as if it were reality.

a- AR b- VR c- AI

6- That blocks out the real world and provides views that immerse the user in another world.

a- AR b- VR c- AI

7- It can take you to a historical site hundreds of years ago.

a- AR b- VR c- AI

8- It is used to unlock your phone with facial recognition.

a- AR b- VR c- AI

9- An application that shows you how the new furniture will look in your home is one of the applications.

a- ~~Virtual Reality,~~ b- Augmented Reality, c- Artificial Intelligence.

10- Through this technology, you can take an online tour of King Tut's tomb and walk inside the tomb.

a- Virtual Reality, b- Augmented Reality, c- Artificial Intelligence.

11- The computer's ability to think, learn and deduce

a- Augmented reality b- Virtual reality c- Artificial intelligence

12- Performs complex tasks that simulate the thinking and performance of the human element.

a- Artificial intelligence b- Virtual reality c- The Internet

13- The …….is used as a 3-D environment that allows interaction with the surroundings as if it is real

a- virtual reality b- switches c- assistive technology

14- The visually impaired can use .... to see their family members up close.

a- Alternative communication b- Augmented reality c- Scanner device

15- .... technology allows seeing things that are difficult to see due to their danger.

a- Social networking b- Virtual reality. c- Alternative communication

16- Augmented reality combines the real world with a ……….…… world

a-virtual b-Artificial intelligence c-Other

Theme1 : Lesson 4 Questions أسئلة المحور الأول : الدرس الرابع

First: Put the word (True) or (False) :-

1. Assistive technology helps people of determination with tasks. ( )
2. Cutting-edge technology improves the lives of people of determination. ( )
3. Smart Gloves such as the assistive technology. ( )
4. There are no evaluation tools we can use. ( )
5. User experience is often broken into different areas and can be positive only. ( )
6. The goal of the varied of advanced assistive technology is to reduce the independence of people of determination. ( )
7. The goal of the varied of advanced assistive technology is to inclusion people of determination into society. ( )
8. Assistive technology helps people of determination to be included in the society. ( )
9. There are a variety of advanced assistive technologies aimed at improving someone's independence. ( )
10. Smart gloves improve the lives of deaf people and their integration into society. ( )
11. New technology constantly expands the horizons of knowledge. ( )
12. An example of advanced technology is artificial intelligence. ( )
13. Smart gloves empower blind people to translate their sign to spoken or text output.( )
14. Cutting-edge technology helps people of determination. ( )
15. Assistive technology helps people of determination to be included in the society. ( )

Second: Choose the correct answer from the brackets:

1- This is the newest and most advanced version of a service or product.
a- Cutting edge technology b- Assistive technology.
c- Alternative technology

2- It helps people of determination with tasks they find challenging.
a- Cutting edge technology b- Assistive technology.
c- Alternative technology

3- that empower deaf people to translate their signs in real time to spoken or text output.
a- smart gloves b- compound words c- wheelchair

4- It describes how people use and interact with a product.
a- Meeting needs b- User experiences c- both

5- User experience is often broken into different areas and can be …
a- positive b- negative c- both

6- User experience is interlinked with the development of products and services
a- Meeting needs b- User experiences c- both

7- The …………… technology is considered as the latest and most advanced version of services or products
a- cutting-edge b- assistive c- past

8- Technology helps people of determination, for example, screen magnification software, smart gloves called ……………………......
a- information technology b- Assistive technology c- Cutting-edge technology

9- It is an example of user experience that evaluates advanced technology.
a - accessible b- Credible c- All of the above

10- It is technology used to help people of determination.
a- Augmented Reality b- Assistive Technology c- None of Them

11- .... describes How to use the product and interact with it.
a- User experiences b- VR c- AI

12- .... that empowers deaf people to translate their signs in real time to spoken.
a- Screen readers b- scanners c- Smart gloves

13- Through .... you can learn about some of the features of the product.
a- Accounting tables. b- E-mail. c- User experience .

14- Screen magnification software is considered a technology...............
a- old b- helpful c- bad

Third: match (A) and (B)

A		B
1. **Valuable**		a. Does the product meet your needs?
2. **Accessible**		b. Is it easy to use?
3. **Useful**		c. Is it accessible for people of determination?
4. **Usable**		d. Does this product improve my life or help me learn?
5. **Credible**		e. Is it practical?
6. **Findable**		f. Are the company and its products trustworthy?
7. **Desirable**		g. If there is an issue with the project or service, can I find the solution?

Theme1 : Lesson 5 Questions أسئلة المحور الأول : الدرس الخامس

First: Put the word (True) or (False) :-

1- Copy, paste is very useful when used word processing. ( )
2- One of the tools for digital research is specialized search engines. ( )
3- Verified online libraries are not digital research tools. ( )
4- Digital search tools make searches more difficult. ( )
5- The results for digital research tools will be different. ( )
6- The results for digital research tools will be similar. ( )
7- Knowing the results helps inform the research tools used. ( )
8- EKB provides the results will be credible. ( )
9- A library catalog isn't a database, ( )
10- You can use other database fields to narrow a search, such as author. ( )
11- The EKB is an example of a general database which covers many subjects credible and accurate. ( )
12- Databases are a collection of information and are usually stored on a computer system. ( )
13- Copy and paste tools are digital editing tools. ( )
14- The Library of Alexandria catalog can be used through the Library's digital website. ( )
15- Search engines are easy to use and often show many results. ( )
16- Searches can be performed through library catalogues. ( )
17- A library catalog is a type of database which includes all items owned by a library. ( )
18- Author or journal title can be used to wide a search range. ( )
19- You can use the library's website on the internet. ( )

Second: Choose the correct answer from the brackets:

1- …………….. helps people to search internet websites based on the key words.
a- Search engine b-Database c- Library catalog

2- They are collections of information which are stored in a computer system.
a- Websites b- Databases c- Search Engines

3- ……………. is a good place to search for information from journals and newspapers.
a- Websites b- Databases c- Search Engines

4- …………………. is a database which includes all the items owned by a library.
a- Library catalog b- Databases c- Search Engines

5- To add a copied content to another place, use …………. command
a- cut b- copy c- paste

6- To move a content from place to another, use …………command
a- copy b- cut c- paste

7- uses ……… when copying, pasting, or cutting text, information.
a- digital editing tool b- QR Code c- Hyperlink

8- ………. example of a general database which covers many subjects.
a- Egyptian knowledge bank b- Social media c- Digital search tools

9- You can search for some books in the school library by…………….
a- Databases b- Email. c- Printers.

10- …………………… one of the digital editing tools.
a- Copy b- Paste c- Both

11- ……………… is databases deal with only one topic.
a- Paper b- Specialized c- General

12- To paste text from the Internet into the word processor, press the …………… keys on the keyboard.
a- Ctrl + V b- Ctrl + X c- Ctrl + C

13- When searching any database, use ……………… in the digital search.
a- Pictures b- Numbers c- Keywords

14- They are considered valuable tools for research...
a- Digital libraries b- Online research c- All of the above

15- copying, pasting and cutting is …………………….
a- Digital research tools b- Digital editing tools c- Databases

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Theme1 : Lesson 6 Questions أسئلة المحور الأول : الدرس السادس

First: Put the word (True) or (False) :-

1- Mobile devices include Smartphones and Tablets only. ( )
2- Smartphones and tablets have low -quality cameras. ( )
3- E-readers don't look like tablets. ( )
4- Mobile devices are heavy weight. ( )
5- Mobile devices features can access the internet. ( )

6- Few mobile devices are touch-enabled. ( )
7- Mobile devices offer higher engagement levels for students. ( )
8- Easy access to information has decreased thinking skills. ( )
9- Small screens can view text complex and difficult. ( )
10- Cutting-edge assistive technology installed on mobile devices is providing new solutions. ( )
11- Technology connects individuals at home with the education provider. ( )
12- Assistive software hinders students a non-verbal student participates in class. ( )
13- Mobile devices allow for broad levels of engagement and scope for learning outside the classroom. ( )
14- The small screen size of mobile devices is one of the problems that makes reading texts and viewing graphs easy. ( )
15- Smartphones feature QR code scanning technology. ( )

Second: Choose the correct answer from the brackets:

1- Smartphones, tablets, and e-readers of ....
a- Cameras b- Databases c- Mobile Devices
2- Smartphones and tablets are used to ....
a- Surfing the web b- Checking e-mail c- All of the above
3- Smart phones and tablets have ....
a- Cameras b- Speakers c- All of the above
4- Smartphones and tablets have a screen resolution of ....
a- high quality b- low quality c- normal quality
5- It is mainly used for reading books.
a- Smartphones b- E-readers c- Tablets
6- It can be portable in a horizontal or vertical position or laid flat.
A- Cameras B- Databases C- Mobile Devices
7- Scanning QR codes using mobile devices to access ....
a- Video and audio b- Texts c- All of the above
8- .... Screens can make reading texts difficult.
a- Big B- Small c- Big one
9- The ability to access video clips, audio clips, and texts related to the content is ....
A- Scanning quick response codes (QR Code) B- Digital fingerprint. C- Modem.

Theme1 : Lesson 7 Questions أسئلة المحور الأول : الدرس السابع

First: Put the word (True) or (False) :-

1- Mobile devices have mobile operating systems. ( )
2- Operating system runs computer software only. ( )
3- Most computers come without OS. ( )

4- Most computers come pre-loaded with OS. ( )
5- Apple iOS is closed source. ( )
6- Android is open-source. ( )
7- Android is closed source. ( )
8- Both Android and iOS perform the same basic functions. ( )
9- Web access is not a function of the operating system. ( )
10- Code of closed-source systems can change. ( )
11- Code of open-source systems cannot change. ( )
12- programming code open source can be read by anyone ( )
13- The programming code can be read or changed by anyone in open-source system. ( )
14- Closed source system can't be seen or changed by the public. ( )
15- Computer programing languages similarities, ( )
16- Computer programing languages different. ( )
17- The similarity of programming languages helps in facilitating the learning of other languages. ( )
18- HTML is not compatible with all the major web browsers. ( )
19- HTML allows adding elements such as links and images. ( )
20- HTML is a programming language for creating web pages. ( )
21- iOS in Apple phones is a closed source operating system. ( )
22- Ros operating system from cutting edge operating systems. ( )
23- Examples of mobile phone operating systems include Microsoft Windows. ( )
24- Robot Operating System (ROS) is an closed-source software used for building robot applications. ( )
25- Android is closed source operating system. ( )
26- Windows is an operating system used on Apple PCs. ( )

Second: Choose the correct answer from the brackets:

1- It is software that manages a computer's functions.
a- Apps b- OS c- Processor

2- Operating systems includes accessible devices such as :
a- screen readers , b- magnifiers. G

3- One of the Operating systems for PC.
a- Windows b- Android c- Apple iOS

4- One of the Operating systems for PC.
a- Windows b- Mac OS c- both

5- One of the Operating systems and used on Microsoft PCs
a- Windows b- Android c- Apple iOS

6- One of the Operating systems for PC.
a- Mac os b- Android c- Apple iOS

7- It is used on the iPhone or Apple mobile devices.

a- Windows b- Android c- Apple iOS

8- It open source operating system .

a- windows b- Android c- Apple iOS

9- It closed source operating system.

a- windows b- Android c- Apple iOS

10- One of the functions of the mobile phone operating system ....

a- messaging b-web access c- both

11- The programming code can be read or changed by anyone.

a- open-source b- closed source c- both

12- it can't be seen or changed by the public.

a- open-source b- closed source c- both

13- It is open-source software for building robot applications.

a- Robot Operating System b- Windows c- android

14- Instructions to a computer are given in code.

a- Robot Operating System b- Programing language c- Windows

15- Over time, programming languages have evolved from …………. to high-level languages.

a- human language b- programming language c- simple machine language

16- It is like human languages.

a- high-level languages b- English c- Machine language

17- It is a binary system.

a- high-level languages b- English c- Machine language

18- Programming languages are usually choose …………… .

a- closed source b- open source c- None

19- Programmers use it to create web pages.

a- HTML b- VB c- C++

20- It commonly chosen for website creation.

a- HTML b- VB c- C++

21- .... is considered the most common mobile operating system.

a- Android b- Apple c- Both

22- Machine language is called the .... system.

a- Decimal b- Binary c- Hexadecimal

23- Instructions are given to the computer in the form of code that can be used to create animation.

a- Email. b- Assistive technology C- Programming languages

24- It is used to create web pages and consists of a series of basic elements such as titles, paragraphs, and links

a- Assistive technology. b- Databases c- Hypertext Markup Language (html)

25- It is difficult to use the computer device and mobiles without …………

a- E-mail b- operating systems c- scanner

26- It is the software that manages a computer's functions such as memory, drives and printers

a- E-mail b- Operating system c- Scanner

27- MAC OS is an operating system belonging to the company ....

a- Apple b- ChromeOS c- Microsoft

28- The Android operating system is considered a ………….

a- Open source b- Closed source c- Both

29- Hypertext Markup Language (Html) is a language used to create ....

a- Websites b- Applications c- Games

30- The operating systems of self-driving cars are considered among the operating systems ....

a- Old b- Unused c- Cutting-edge

31- A closed operating system for iphone and ipad is …………………. .

a- Apple iOS b- Windows c-Android

32- It is open-source software used for building robot applications.

a- OS b- ROS c- MFA

33- ………………. are the devices that can be connected to internet

a- desktop and laptop b- smart devices c- all of them

Theme1 : Lesson 8 Questions أسئلة المحور الأول : الدرس السابع

First: Put the word (True) or (False) :-

1- html describes the structure of a web page. ( )

2- Web browsers cannot read HTML documents. ( )

3- HTML Tags have two main parts opening and closing tag. ( )

4- <h1></h1> tag is used to add Heading. ( )

5- Text broken up into paragraphs. ( )

6- Images attract attention and can trigger different emotions. ( )

7- HTML elements break up web pages to make them easier to scan and read. ( )

8- HTML tags language have an opening tap and closing tag only. ( )

9- The closing tag is used to write the Heading of the web page. ( )

10-The opening tag is used to create the content of the web page. ( )

11-The Content tag is used to create the content of the web page. ( )

12-<p> </p> tag is used to write a large font. ( )

13-<font size ="1"> tag is used to write a paragraph. ( )

14- HTML language Tags consist of four main parts. ( )

15-HTML is the standard programming language used to design web pages. ( )

16-<h1> </h1> tag is used to a large heading. ( )

17-<i> </i> tag is used to write *Emphasized text*. ( )
18- tag is used to write in bold. ( )
19-The start tag is called the closing tag in website design. ( )
20-<font size ="1"> tag is used to write specify the font size. ( )
21-HTML code does not help the visually impaired distinguish between parts of a web page. ( )
22-Text divided into paragraphs makes it easier for the reader to search for the information he wants. ( )
23- A difficult-to-read font should be used in page design. ( )
24-In HTML, you use the command <P>..</P> to create paragraphs within the web page. ( )
25-The Html Tag< H6>...</H6> Refers to large heading. ( )
26-The HTML tag <p>....</p>used to create hyperlink ( )

Second: Choose the correct answer from the brackets:

1- It is the standard programming language used to create web pages.
a- HTML b- VB c- C++
2- HTML consists of a series of elements such as ………….. .
a- headings, paragraphs, b- links, images. c- all above
3- It read HTML documents and display the content according to the HTML tag
a- Web browsers b- web site c- devices
4- They make the text easy to scan so a reader can find the info they want.
a- Subheading b- Images c- hyperlinks
5- Text broken up into paragraphs makes it easy for the reader to scan for the information they want.
a- images b- paragraphs c- hyperlinks
6- Tag ……………… used to add paragraphs on a web page.
a- <P> </P> b- <h1> </h1> c- <a>
7- Tag ……………… used to add Heading on a web page.
a- <P> </P> b- <h1> </h1> c- <a>
8- Tag ……………… used to add Hyper link on a web page.
a- <P> </P> b- <h1> </h1> c- <a>
9- Tag ……………… used to *Emphasized text*.
a- <P> </P> b- c- <i> </i>
10-Tag ……………… used to Bold text.
a- <P> </P> b- c- <i> </i>
11-HTML language consists of three main parts and there is a…………at the beginning and the end
a- paragraph b- drawing c- tag

12-Tags in HTML consist of three main parts (beginning tag - ending tag - and ....

a- content b- Colors c- Pages

13- .... tag is used to choose the largest heading on the page.

a- <h6> b- <a> c- <h1>

14- in HTML Tags have ……………… main parts.

a) 3 b- 5 c- 4

15- The pages written by HTML language is displayed by ………… program

a- Photos editing b- Spreadsheets c- Internet browsers

16- The HTML tag<h6>....</h6> refers to ....

a- large heading b- smaller subheading c- paragraphs

17- The HTML tag <p>.....</p> refers to.

a- subheading b- create paragraph c- largest heading

18- one of the following Tags is false ……………… .

a- <i></i> b- <a> c- _

Theme2 : Lesson 1 Questions أسئلة المحور الثاني : الدرس الأول

First: Put the word (True) or (False) :-

1- Remote Sensing is one of the geospatial techniques. ( )
2- GPS is not a geospatial technology. ( )
3- Ms. Didi uses RS in her work. ( )
4- Drones are sensors. ( )
5- RS are unable to provide extremely clear images of the ground's surface.( )
6- Machine learning You can program the computer to look for similar sites.( )
7- You can publish your work using your laptop only. ( )
8- To protect your information, frequently backs up your data. ( )
9- To protect your information, uses weak passwords on your devices. ( )
10- Anti-virus software does not protect your devices and information. ( )
11- You must ask permission when using someone's private photos. ( )

Second: Choose the correct answer from the brackets:

1- She is a National Geographic Explorer and uses geospatial technologies in her work.
a- Anika Ullah b- Didi El-Behaedi c- wasfia Nazrin
2- These technologies assist in the geographic mapping and analysis of Earth and human societies.
a- Geospatial techniques b- Distance learning c- Social media
3- She has excavated several archeological sites.
a- Anika Ullah b- Didi El-Behaedi c- wasfia Nazrin
4- Ms. El-Behaedi uses it to find previously unknown archeological sites.
a- Cameras b- GPS c- Computers
5- It is artificial intelligence.
a- word b- Excel c- machine learning
6- To protect her information ……
a- install antivirus software b- uses strong passwords c- all above
7- Didi is used to refer to the works of others.
a- citations b- Copying c- Piracy
8- It is considered an example of sensors
a- Infrared radiation b-Browsers c-Writing programs

Theme2 : Lesson 2 Questions أسئلة المحور الثاني : الدرس الثاني

First: Put the word (True) or (False) :-

1- Electronic games, played over the internet, it is fun without problems. ( )
2- You can play electronic games with friends online. ( )
3- Electronic games do not help prompt critical and creative thinking. ( )
4- Electronic games encourage teamwork. ( )
5- Electronic games do not impact your health. ( )
6- Electronic games do not entail any risks. ( )
7- Electronic games entail only psychological risks. ( )
8- Over Playing of electronic games affects your sleep cycle. ( )
9- Electronic games may cause eye strain and headaches. ( )
10- Electronic games do not cause any back pain. ( )
11- Bullying is not one of the dangers of electronic games. ( )
12- Excessive playing of electronic games may cause others to bully you. ( )
13- You should not share too much personal information. ( )
14- Large gaming communities are overflowing with cyberbullies. ( )
15- It is preferable to use the webcam while playing electronic games. ( )
16- You should eat a healthy diet, meet your friends, and do exercises. ( )
17- Playing too often can affect your sleep cycle. which hinders your ability to sleep. ( )
18- Electronic games help to promote critical and creative thinking. ( )
19- You can limit the dangers you are exposed to only playing games and chatting with people don't know and don't trust. ( )
20- Electronic games motivate you to maintain your weight by exercising constantly. ( )
21- The dangers of being overweight are considered a security danger. ( )
22- When playing electronically, you must respect the time periods. ( )
23- Excessive playing of electronic games leads to back problems. ( )
24- You may become anxious and depressed because you feel lonely in the real world. ( )
25- Use a webcam to limit the dangers of electronic games. ( )
26- Personal information and the webcam must not be used while playing. ( )
27- We use the webcam when we play electronic games. ( )
28- You can limit the dangers you are exposed by only playing games and chatting with people don't know and don't trust. ( )

Second: Choose the correct answer from the brackets:

1- They can your health
a- Educational programs b- Healthy meals c- Electronic games
2- Electronic games entail multiple dangers , including:
a- Security dangers c- Physical dangers c- All of the above
3- The impact on your sleep cycle is one of ………………… of electronic games.
a- Security dangers c- Psychological dangers c- Physical dangers

4- Headaches are considered one of the dangers of electronic games
a- Security dangers b- Physical risks c- Psychological risks
5- one of the physical dangers of electronic games...
a- Weight gain b- Violence c- Bullying
6- Your feeling of loneliness in the real world of electronic games
a- Security dangers c- Psychological dangers c- Physical dangers
7- Electronic games can generate feelings..................
a- Love b- Aggression c- Kindness
8- They can cause your information to be leaked and viruses are easily spread.
a- Friends b- Strangers c- Hackers
9- Your name, email, and address are examples of ....
a- Personal information b- General information c- Confidential information
10- When playing online, you should only talk to people.
a. They are not known and you do not trust them.
b. They are known and you do not trust them.
c. They are known and you trust them
11- One of the necessary things for electronic play is to consider ....
a- Offending others. b- Sitting for long periods of time.
c- The time periods allowed by your family.
12-One of the advantages of online multiplayer games that friends share is that they are ....
a) entertaining b) boring c) not effective in teamwork
13- Good electronic games help ………………… .
a- enhance creative thinking b- disorganization c- non-cooperation
14-Headaches and eye strain are considered among the dangers of electronic games.
a- Psychological b- Security c- Physical
15- Excessive playing of electronic games may affect the cycle.
a- Your safety b- Entertainment c- Sleep
16- ……….. is from psychological dangers.
a- Feeling lonely b- back problem c- strain your eyes
17-To avoid the bad habits of electronic gaming, you must respect...
a- Bullies b- Time periods c- cyber men
18- Electronic games can be a lot of fun but there can be problems these games dangers ....
a- Cyberbullying b- Hacking c- Both of Them
19- .... Electronic Games can pose a significant security dangers.
a- Multiplayer b- Multilevel c- All of the above
20- Psychological dangers of using information and communications technology ......
a- Eye strain b- Anxiety and depression c- Bullying
21- Anxiety and depression are .... dangers of electronic games.
a- Security b- Psychological c- Physical

22- All of the following are rules that must be followed to reduce the dangers of electronic games except ....
a- Play with people you know and trust. b- Do not use personal information.
c- Do not resort to your family to help you

23- The Physical dangers of playing electronic games causes
a- Depressed b- Back problems c-Aggressive

24-you should................ that your parents set to prevent unhealthy gaming habits.
a- accept limit time b- leaking information c- pirates

25-................ can promote critical and creative thinking.
a-Violence b- Electronic games c- Information

26- Electronic games can strain your ………………… and cause headaches.
a- Hand b- arm c- eyes

26-There are several disadvantages of electronic games like ……………… .
a- Psychological danger b- facial recognition c- finger print

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Theme2 : Lesson 3 Questions PROTECTING YOURSELF FROM DIGITAL THEFT

First: Put the word (True) or (False) :-

1- MFA is an ineffective way to protect your devices from theft. ( )
2- Fingerprint Authentication is an effective way to protect your devices from theft. ( )
3- Secure passwords with 8 letters only. ( )
4- To confirm your identity and protect your devices, you can scan your finger. ( )
5- Facial recognition software allows only your face to unlock your device. ( )
6- Companies don't need to protect their websites and their customers' information. ( )
7- Companies must inform their customers if they have been victims of data theft. ( )
8- If you think your data has been compromised, you should report data theft too. ( )
9- It is preferable that the password consist of numbers only. ( )
10-Notifying a trusted adult when you are exposed to a cyber threat is important. ( )
11-Multi-factor authentication requires at least two ways of identification. ( )
12-Devices are at risk if security measures are taken. ( )
13-The fingerprint authentication way can be used to confirm identity. ( )
14-Facial recognition software confuses your information. ( )
15-MFA can confirm your identity through pins and personal question. ( )
16-Passwords with at least eight random letters, numbers, and symbols are the most secure. ( )
17-more ways you can effectively protect your devices from theft multi factor authentication only. ( )
18-Your identity can be confirmed using Multi factor authentication. ( )
19- Multi-factor authentication is an ineffective way to protect your devices from theft. ( )
20- One way to protect digital devices from theft is full encryption. ( )

Second: Choose the correct answer from the brackets:

1- Passwords with ... random letters, numbers and symbols are the most secure.
a- 8 b- 6 c- 4

2- It requires at least two ways of identifying yourself.
a- PASSWORDS b- MFA c- FACIAL RECOGNITION

3- Facial recognition software will scan your face using your device's ………… .
a- Keyboard b- Printer c- camera

4- It protects your information, so only you can access it on your device
a- PASSWORDS b- ENCRYPTION c- FACIAL RECOGNITION

5- It requires companies to use strict security stands to protect their data.
a- The Data Protection Law b- Copyright Law c- Protection from Bullying Law

6- If you think your data has been compromised, be should report …………
a- Hackers b- Piercy c- trusted adult

7- Encryption protects your information so that only you can access it provided you specify your ....
a- Favorite color b- Nickname c- Password

8- Multi-factor authentication requires at least .... to identify you.
a- One way b- Two ways c- Three ways

9- full disk encryption ………………… your information
a- Replacement b- Deletion c- Protection

10-All of the following are strong passwords except …………
a- AlwaySaYthank b- Bel-No@Sh863 c- aBcD123456

11-..............protects your information so only you can access it on your device.
a- Facial recognition b- full Encryption c- MFA

12-A password that contains ………. is considered more secure.
a- Random Numbers and letters b- Random Symbols c- Both

13-The software that scan your face using your device's camera is ………… .
a- Finger print b- Password c- Facial Recognition

14-It is preferable for passwords to contain at least.…………
a- five letters b- eight letters c- three letters

15- One of the best secure methods to confirm your identity is.…………
a- writing the name of your school b- fingerprint authentication
c) type the name

16- Passwords that consist of 8 or more random letters, numbers, and symbols.
a- Most secure b- Least secure c- Hacked

17-One of the ways to protect your devices from being stolen requires at least two ways to identify you ....
a- Passwords b- Multi-factor authentication c- Fingerprint authentication

18- ………………… will scan your face using your device's camera.

a- Finger print authentication b- PIN c- Facial recognition

Theme2 : Lesson 4 Questions أسئلة المحور الثاني : الدرس الرابع

First: Put the word (True) or (False)-:

1- Using safe web browsers helps protect you from hacking. ( )
2- You must use antivirus to protect your devices. ( )
3- You can allow anyone to view your social media pages. ( )
4- You can communicate with people you don't know. ( )
5- Do not share personal information online. ( )
6- Use strong passwords and don't change them. ( )
7- You do not need to Verify information you find to make sure it is accurate. ( )
8- You may encounter problems while surfing the Internet, such as hacking and bullying. ( )
9- Malware is a type of cybersecurity threat. ( )
10- Malware is the greatest cyber security threat. ( )
11- Mobile malware is not problematic. ( )
12-The Spoofing can create email account that has the name of a trusted service. ( )
13-Cyber security is the protection of systems and networks from electronic attacks. ( )
14- You can share your name, email, and phone number online. ( )
15- Updating your security settings to protect you from cyber threats. ( )
16- Social media apps are used to protect your devices. ( )
17- Scareware and spoofing are types of cyber threats. ( )
18- Mobile malware is a problem and a threat to your data. ( )
19- Scareware is a type of malware. ( )
20-It is preferable to communicate with people you do not know on the Internet. ( )
21- Malware is a type of cyber threat. ( )
22-Malware means that cyber criminals pretend to be a business. ( )
23-Cyber security doesn't protect system, network, device and data from electronic attacks. ( )
24-Malware is the greatest cyber security threat. ( )
25-Your personal information must be shared through social media platforms. ( )
26-Strong password protects your devices from theft. ( )
27-You can share personal information online. ( )

Second: Choose the correct answer from the brackets:

1- One of the safe web browsers.
a- Google Chrome b- Firefox c- Both
2- Verify websites that you frequent are …………….
a- real and safe b- age appropriate. c- All the above
3- It is to protect networks, devices, and data from electronic attacks.
a- Cybersecurity b- Impersonation c- Malware

4- It is a type of malware that pretends to be a virus alert.
a- Scare ware b- Spoofing c- Antiviruses
5- Cyber criminals pretend to be a business, or a known person.
a- Scare ware b- Spoofing c- Antiviruses
6- It tells you to click on the link to help remove it, but the link is actually the virus.
a- Scare ware b- Spoofing c- Antiviruses
7- When your account is hacked ……………… the passwords for your device, email, and social media accounts.
a- Change some b- Change all c- Do not change
8- Use .... software to do a sweep of your computer and remove any viruses.
a- Antivirus b- Word c- Excel
9- Confirm your security settings are……………………
a- Deletion b- up-to-date c- Neglect
10- It is preferable to change the password every ………… months
a- four b- six c- three
11- The protection of systems, networks, devices, and data from electronic attacks.
a- Data security b- Cybersecurity c- Scareware
12-…………… Is The Greatest Cyber Security Threat
a- Malware b- Safety c-Spoofing
13- Allow .... only to see your social media pages.
a- Friends and family b- Strangers c- Pirates
14-Using the secure Internet is one of the measures that protects you from cyber-attacks.
a- Browsers b- Similar passwords c- Phishing
15- .... One of the safety precautions that you must follow when using the Internet.
a- Using untrusted websites b- Using short and predictable passwords
c- Tell your family about any risks you may be exposed
16-To protect against cyber-attacks we must use …………… .
a- Anonymous browsers b- Operating systems c- Anti-virus programs
17-Types of malware ....
a- malware b- Spoofing c- Both
18-Using .... Wi-Fi networks exposes you to malware threats.
a- Safe b- Unsafe c- Well-known
19-If your device or one of your accounts is hacked, you must notify ....
a- Internet service provider b- authorities involved c- All of the above
20- A fake domain pretending to be a business, or an email account that has the name of a trust- service is an example of ....
a-scare ware b-spoofing c-male ware

Theme2 : Lesson 5 Questions أسئلة المحور الثاني : الدرس الخامس

First: Put the word (True) or (False)-:

1- Copyright includes written material only. ( )
~~2- Common knowledge is not copyrightable. ( )~~
3- Work in EKB is already approved for use and Creative Commons. ( )
4- Public domain that requires permission from their creator. ( )
5- must ask for permission before using images or infographics. ( )
6- In Egypt, there are no law to protect content creators from piracy. ( )
7- Copyright protects creators and gives them ownership of their work. ( )
8- The Egyptian stock exchange allows citizens to invest in any market sector. ( )
9- Smart investors analyze markets to see which companies' stocks go up or down. ( )
10- **Investor** is a person who handles the buying and selling of shares. ( )
11- Investors do not depend on financial **Broker**. ( )
12- Through electronic financial trading, transactions can be executed completely independently through websites or applications. ( )
13-It is not preferable to use consulting robots during electronic trading. ( )
14- Facilitating the process of buying and selling company shares is one of the advantages of electronic financial trading. ( )
15-Copyright doesn't include web material. ( )
16- Robo-advisors are used in electronic financial trading instead of financial brokers. ( )
17-Electronic financial trading hinders the speed of performing investment work via the Internet. ( )
18- Copyright extends only to written works. ( )
19- Facilitating the process of buying and selling company shares is one of the advantages of electronic financial trading. ( )
20- Creative Commons refers to works whose creators have given permission to share them.( )
21- Videos are not covered by copyright. ( )
22- Investors in traditional environments often rely on financial brokers. ( )
23- The Egyptian Stock Exchange provides citizens the opportunity to invest in the petroleum sector only. ( )

Second: Choose the correct answer from the brackets:

1. It includes written, visual, audio, video, web material.
a- Public Domain b- Copyright c- None of the above
2. It refers to work that has been granted permission to share by the creator.
a- Public Domain b- Copyright c- Creative Commons
3. Egypt considers work ……. if the creator has been deceased for at least 50 years.
a- Public Domain b- Copyright c- Creative Commons
4. The stock market is defined as a market in which buyers and sellers exchange…
a- Websites b- Applications c- Company stocks

5. It is someone's invention, creation or idea, that is protected by law from being copied by someone else.
a- Public Domain b- Copyright c- Creative Commons
6. It is a market where buyers and sellers deal in units of company stocks, These stocks are called shares
a- Stock Exchange b- E-commerce c- E-marketing
7. This is a person who handles the buying and selling of shares..
a- Investor b- Broker c- Seller
8. Company shares are called ……………………
a- Applications b- Programs c- shares
9. They are.................. online applications that provide guidance and financial services to investors.
a- Stocks b- Shares c- Robo-advisors
10. .... facilitates and speeds up the execution of transactions for companies.
a- Traditional b- Electronic Financial Trading c- Instant
11. A market in which buyers and sellers exchange units of the company's shares is called ....
a- Commercial market b- Electronic market c- Stock exchange
12. They are online applications that provide guidance and financial services.
a- Scare ware b- Antiviruses c- Robo-advisors
13. .... Making the process of buying and selling shares more effective.
a- Electronic trading b- Email c- Both
14. Through the ……………… you can legally protect your invention or ideas.
a- intellectual property b- Electronic trading c- Scary ware
15. Works found in .... may be shared without permission.
a- Creative Commons b- Digital books c- The Internet
16. By.................. you can legally protect your invention or ideas.
a- Digital fingerprinting b- Piracy c- Intellectual rights
17. Books whose authors have been deceased for 50 years are ………………..
a- copyrighted b- public domain c- Creative Commons

Theme2 : Lesson 6 Questions أسئلة المحور الثاني : الدرس السادس

First: Put the word (True) or (False)-:

1- Cloud computing allows users to access files anytime and anywhere easily. ( )
2- Cloud computing has only positives. ( )
3- One of the disadvantages of cloud computing is providing backup copies of your files. ( )
4- It is preferable to separate school and personal information on cloud computing. ( )
5- You should keep files in separate folders based on their types in cloud storage. ( )
6- Cloud computing provides an additional layer of security through password-protected data storage and data encryption. ( )
7- One of the disadvantages of cloud computing is that it requires you to have an Internet connection. ( )
8- The more storage capacity you need, the higher the amount you will pay for the cloud computing service. ( )
9- The cloud computing service does not provide the possibility of creating separate folders for different data categories. ( )
10- Cloud storage services that offer MFA should be ignored. ( )
11- The storage capacity on your device can be increased by relying on the cloud storage service. ( )
12- Files stored on the cloud can be accessed without an Internet connection. ( )
13- There is no risk from using cloud computing. ( )
14- Files stored on the cloud can be accessed from only one device. ( )
15- Cloud computing enables users to access files and data from anywhere at any time. ( )
16- When using cloud computing, an Internet connection is not required. ( )
17- Cloud computing is an on-demand technology that does not allow data storage. ( )
18- Cloud computing does not provide you with a backup copy of your files. ( )
19- Cloud computing is the on-demand storing, and accessing, of data and programs via remote servers on the internet. ( )
20- Data breach converts data into a code to prevent unauthorized user access. ( )
21- For Easy Work on Computer Create Separate Folder For Different Types Of Data. ( )

Second: Choose the correct answer from the brackets:

1- The on-demand storing, and accessing, of data and programs via remote servers on the internet …………………………… .
a- Cloud computing b- Stock Exchange c- E-commerce
2- Examples of cloud computing service providers
a-Google Drive b- Microsoft OneDrive c- Both
3- It enables users who are not connected to the local area network (LAN) to access and manage their data and files via the Internet.
a- Websites b- Remote servers c- Switches
4- It converts data into code to prevent unauthorized user access.
a- Data encryption b- Data breach c- Remote servers

5- It occurs when unauthorized parties gain access to confidential data and information.
a- Data encryption b- Data breach c- Remote servers
6- You must create .... files for all your accounts on cloud storage platforms.
a- Name b- Space c- Strong passwords
7- A technology that allows data to be stored and accessed through remote servers over the Internet.
a- Cloud computing b- Holograms c- Artificial intelligence
8- The OneDrive application can be accessed via.
a- Microsoft 365 b- Google c- Youtube
9- Access by unauthorized parties to confidential data and information is called.
a- Multi-factor authentication b- Cloud computing c- Data breach
10- The ability to share files with authorized users of .... cloud computing.
a- Advantages b- Disadvantages c- None
11- Interruption of Internet connection is considered cloud computing.
a- Advantages b- Disadvantages c- None
12- One of the cloud computing applications is............
a- OneDrive b- paint c- Pdf Reader
13- advantages of using cloud computing ....
a- NO free service b- have an internet connection c- Provides Backup

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Theme2 : Lesson 7 Questions أسئلة المحور الثاني : الدرس السابع

First: Put the word (True) or (False) :-

1- Google Workspace is an example of cloud computing applications. ( )
2- Microsoft 365 is an example of cloud computing applications. ( )
3- The Microsoft platform provides its users with productivity applications and storage capacity. ( )
4- You cannot determine the level of access to your files through the OneDrive application. ( )
5- Google Workspace can be used to handle cloud computing applications. ( )
6- Microsoft 365 provides productivity applications such as Word. ( )
7- Excel is an email application. ( )
8- The OneDrive application is used for cloud storage. ( )
9- It is impossible to share files on OneDrive. ( )
10- The PowerPoint application helps you create a presentation. ( )
11- One Drive allows you to store, share, and access files from any device. ( )
12- Using the word program, you can draft ideas, a story, or an assignment. ( )
13- OneDrive is easy to access from any device. ( )
14- Microsoft 356 provides a group of productivity applications such as Microsoft Word and Teams. ( )
15- Use the Word application to scan your computer and remove any viruses. ( )
~~16- OneDrive platform allows you to store and share your files, and access them from any device. ( )~~
17- You use websites to present your story in an attractive way. ( )

Second: Choose the correct answer from the brackets:

1. You store data or programs and access them over the Internet.

a- Cloud computing b- Hacking c- Augmented reality

2. Examples of cloud computing applications.

a- Microsoft 365 b- Google Workspace c- Both

3. Microsoft 365 provides a group of productivity applications such as...

a- OneDrive b- Drive c- Youtube

4. It application helps you share your work with your colleagues and access it easily

a- OneDrive b- Drive c- Both

5. The application helps to create a presentation

a- OneDrive b- PowerPoint c- Teams

6. It application allows you to formulate ideas, write a story or complete a task

a- Word b- PowerPoint c- Teams

7. It application is used to prepare a school assignment.

a-Word b- PowerPoint c- Teams

8. To share files, you must first create .... files on OneDrive.

a- Upload b- Delete c- Download

9. It is considered .... the e-mail platform.

a-OneDrive b- Drive c- Outlook

10. .... helps you share your work with your colleagues.

a- OneDrive b- Drive c- Outlook

11. All the following applications offers by Microsoft 365 except...

a- Teams b- Word c-Google drive

12. One of the most famous programs for dealing with cloud computing applications ...

a- Paint b- Google Workspace c- Calculator

13. ……………. platform allows Share your work with your colleagues.

a- Outlook b- OneDrive c- Word

~~14. To share files, you must first create .... files on OneDrive.~~

~~a- Upload b- Delete c- Cut~~

15. The One Drive platform enables you to upload files and save them via

a- Select the file ➔ Paste the file ➔ Copy the file
b- Select the file ➔ Paste the file ➔ Change the file name
c- Select the file ➔ Change the file ➔ Save the file as.
d- Select the file ➔ Upload the file ➔ Save the file as

16. ……………. app is used to browse mailing lists.

a- Microsoft teams b- Microsoft word c- outlook

17. The storage application in Microsoft 365 is named ……………. .

a- OneDrive b- Word c- Excel

18. Microsoft 365 and .... Are The Most Popular Software That Deal With Cloud Computing Applications.

a- Google Workspace b- Photoshop c- Zoom

19. One of the most popular software for managing cloud computing applications is …

a- Paint program b- Google Workspace c- WordPad program

20. To create presentation we use a program ……………..... .

a- EXCEL b- WORD c- POWER POINT

21. They are the most popular software that deal with cloud computing applications.

a- Google workspace b- PowerPoint c- Excel d- all of them

22. Upload files and folder to one Drive select ………………… .

a- UPLOAD b- save As c- Down load

23. It is a Microsoft program that can help you share your work with your friends.

a- Word b- power point c- One drive

Theme1 : Lesson 1 Questions أسئلة المحور الأول : الدرس الأول

First: Put the word (True) or (False) :-

1- Sawhney studies focused on Ai. (t)
2- Kartik wasn't interested in the interaction between humans and computers. (f)
3- Kartik apps allow access to visual content for the hearing impaired. (f)
4- Kartik apps allow listening to the difference in the info in the graph. (t)
5- A person can upload any text that they can't read to the istemai. (t)
6- UNICEF, Microsoft and National don't support istemai platform. (f)
7- People of determination can get help from volunteer mentors with resume writing. (t)
8- It is easy for the hearing impaired to use mobile phones through some applications. (t)
9- The call recipient must install the RogerVoice application to receive calls.(f)
10- The hearing impaired do not need to install the RogerVoice program on their device to make calls. (f)
11- The I-stem platform is an example of platforms to assist the hearing impaired. (f)
12- The text is delivered to the other person as real speech in a human voice through the RogerVoice application. (t)
13- Through the RogerVoice application, have speech problems, they can type instead. (t)
14- It is difficult to find applications that convert speech into text. (f)
15- There are applications that facilitate communication via mobile phone for the hearing impaire. (t)

Second: Choose the correct answer from the brackets:

1- He is a National Geographic Explorer and a computer expert.
a- Kartik Sawhney b- Albert Lin c- Fred Hiebert

2- He uses it to empower people of determination.
a- technology b- cars c- brail

3- Mr. Sawhney creates it that provides access to visual content to People of determination.
a- devices b- games c- Apps

4- Mr. Sawhney apps converts graphs into …………
a- Visual images b- audio frequencies c- Light signals

5- A platform that provides software that changes digital texts into a format that the blind can easily use.
a- Istemai b- Anghami c- Watchit

6- The istemai platform program converts the text into a document with the program.
a- Excel b- PowerPoint c- Word

7- The blind listen to the converted word document from istemai using it.
a- scanner b- screen reader c- camera

8- It includes mentorship and employment opportunities for people of determination.
a- I-Stem platform b- ZOOM c- WhatsApp

9- The Taha Hussein Library in the New Bibliotheca Alexandrina has ……………. with special software that converts printed text into audio..

a- Scanners b- Screen magnifier c- Synthesizer of words

10- …………........... is a computer programmer with Down Syndrome.

a- Kartik Sawhney b- Albert Lin c- Rania Saleh

11-People with hearing impairments can download and use the app on their smartphones.

a- I-Stem b- Rogervoice c- Zoom

12- It is an example of assistive applications for the hearing impaired

a- I-Stem b- Rogervoice c- Zoom

13- It has been downloaded by over 50.000 people worldwide.

a- Rogervoice app b- Zoom app c- WhatsApp app

Theme1 : Lesson 2 Questions أسئلة المحور الأول : الدرس الثاني

First: Put the word (True) or (False) :-

1- Networks connect computers with each other, to share information. (T)

2- Wireless uses cables which are plugged into port on devices. (F)

3- Switches device converts the signal from the ISP into a digital signal. (F)

4- Switches allows wired devices to connect to a network. (T)

5- Switches send data to all wired devices connected to it. (F)

6- Switches send data to a specific device over a network that faster of communication. (T)

7- Artificial intelligence can learn and reason. (T)

8- Artificial intelligence does not need to be provided with information and knowledge related to a specific subject. (F)

9- Artificial intelligence can write articles on a topic. (T)

10- Ai technology is unable to give the answers to some possible questions. (F)

11- Ai works to retrieve the data it was provided with when needed. (T)

12- Artificial intelligence cannot imitate the actual human voice. (F)

13- Switches send data to a specific device over a network, which make Connections easier and faster. (T)

14- Wi-Fi wireless networks connect without wiring. (T)

15- Switches don't send data to specific device. (F)

16- Computers don't need network connection devices to transfer data. (F)

17- Artificial intelligence cannot simulate human thinking. (F)

18- A modem is a device that connects a LAN to the Internet. (T)

Second: Choose the correct answer from the brackets:

1- There are two types of communication.

a- Wireless Networks b- Wired Networks c- Both

2- It uses cables which are plugged into ports on devices.

a- Wireless Networks b- Wired Networks c- Both

3- Devices can be connected without wiring

a- Wireless Networks b- Wired Networks c- Both

4- The device that connects a LAN to the internet is called…………

a- Switches b- Computer c. Modem

5- They are intelligent devices to connect devices to networks.

a- SWITCHES b- Servers c- HUBS

6- a comprehensive term for computer applications that perform complex tasks that simulate human thinking and performance.

a- Artificial Intelligence b- Applications c- Modem

7- It works to imitate voices by providing it with the tone of a natural human voice.

a- Artificial Intelligence b- Applications c- Modem

8- Cables and wires in wired networks are plugged into holes called..........

a- Ports b- Wi-Fi c- Switches

9- Converts signal from the internet service provider (ISP) which transforms into a digital signal.

a- port b- modem c- Router

10- A Connects devices with physical wiring and cables.

a- wireless network b- wired network c- network

11- It is a gateway, as it connects the modem to various networks.

a- Router b- Port c- Switches

12- Groups of things connected to each other for a common purpose.

a- Networks b- Hardware c- Software

13- .... is used to send data to a specific device over a network to help speed up data transfer.

a- QR code. b- Switches c- Mobile phone

14- You can through .... Transferring data via wires and cables.

a- Email b- Wireless networks c- Wired networks

15- It connects .... network devices to each other wirelessly.

a- Modem b- Search engines c- Wi-Fi

Theme1 : Lesson 3 Questions أسئلة المحور الأول : الدرس الثالث

First: Put the word (True) or (False) :-

1- Ai is only one of the emerging types of future technology. (F)

2- AR show a 3-D model of what looks like the real world. (T)

3- To experience AR, users often wear a VR headset. (F)

4- VR can take you to a museum. (T)

5- A computer learns in Ai by analyzing the provided examples. (T)

6- Futuristic technologies disrupt the lives of people of determination. (F)

7- There are some augmented reality applications that show you how the new furniture will look in your house. (T)

8- Augmented reality does not help Student makes learning more memorable. (F)

9- Augmented reality technologies block out the real world and provide views of another world. (F)

10- You do not need to wear a VR headset to immerse yourself in the experience. (F)

11- Future technology can improve the lives of people of determination. (T)

12- Artificial intelligence (AI) is the computer's ability to think, learn, and deduce. (T)

13- Virtual reality combines the real world with a virtual world by adding images using computers.(F)

14- Virtual reality can show a 3-D model of what the real world looks like. (F)

15- Users often wear AR headset that block out the real world. (F)

16- VR is a 3D virtual environment that allows users to explore their surroundings and interact with them. (T)

17- VR is a technology that combines the virtual world and the real world. (F)

18- There are no difference between augmented reality and virtual reality. (F)

19- Virtual reality works to insert content into the real world. (F)

Second: Choose the correct answer from the brackets:

1- It combines the real world with virtual world by adding images using computers.

<u>a- Augmented reality</u>, b- Virtual reality, c- Artificial intelligence

2- Students can point their smartphone camera at a flat surface and project a 3-D image, by use ....

<u>a- Augmented reality,</u> b- Virtual reality, c- Artificial intelligence

3- It helps students become active participants in learning.

<u>a- Augmented reality,</u> b- Virtual reality, c- Artificial intelligence

4- It helps students make learning more memorable.

<u>a- Augmented reality</u>, b- Virtual reality, c- Artificial intelligence

5- That allows users to explore and interact with the surroundings, as if it were reality.

a- AR <u>b- VR</u> c- AI

6- That blocks out the real world and provides views that immerse the user in another world.

a- AR <u>b- VR</u> c- AI

7- It can take you to a historical site hundreds of years ago.

a- AR <u>b- VR</u> c- AI

8- It is used to unlock your phone with facial recognition.

a- AR b- VR <u>c- AI</u>

9- An application that shows you how the new furniture will look in your home is one of the applications.

a- Virtual Reality, <u>b- Augmented Reality,</u> c- Artificial Intelligence.

10- Through this technology, you can take an online tour of King Tut's tomb and walk inside the tomb.

a- Virtual Reality, b- Augmented Reality, c- Artificial Intelligence.

11- The computer's ability to think, learn and deduce

a- Augmented reality b- Virtual reality c- Artificial intelligence

12- Performs complex tasks that simulate the thinking and performance of the human element.

a- Artificial intelligence b- Virtual reality c- The Internet

13- The ....is used as a 3-D environment that allows interaction with the surroundings as if it is real

a- virtual reality b- switches c- assistive technology

14- The visually impaired can use .... to see their family members up close.

a- Alternative communication b- Augmented reality c- Scanner device

15- .... technology allows seeing things that are difficult to see due to their danger.

a- Social networking b- Virtual reality. c- Alternative communication

16- Augmented reality combines the real world with a .... world

a-virtual b-Artificial intelligence c-Other

Theme1 : Lesson 4 Questions أسئلة المحور الأول : الدرس الرابع

First: Put the word (True) or (False) :-

1. Assistive technology helps people of determination with tasks. (T)
2. Cutting-edge technology improves the lives of people of determination. (T)
3. Smart Gloves such as the assistive technology. (T)
4. There are no evaluation tools we can use. (F)
5. User experience is often broken into different areas and can be positive only. (F)
6. The goal of the varied of advanced assistive technology is to reduce the independence of people of determination. (F)
7. The goal of the varied of advanced assistive technology is to inclusion people of determination into society. (T)
8. Assistive technology helps people of determination to be included in the society. (T)
9. There are a variety of advanced assistive technologies aimed at improving someone's independence. (T)
10. Smart gloves improve the lives of deaf people and their integration into society. (T)
11. New technology constantly expands the horizons of knowledge. (T)
12. An example of advanced technology is artificial intelligence. (T)
13. Smart gloves empower blind people to translate their sign to spoken or text output.(F)
14. Cutting-edge technology helps people of determination. (T)
15. Assistive technology helps people of determination to be included in the society. (T)

Second: Choose the correct answer from the brackets:

1- This is the newest and most advanced version of a service or product.
a- Cutting edge technology b- Assistive technology.
c- Alternative technology

2- It helps people of determination with tasks they find challenging.
a- Cutting edge technology b- Assistive technology.
c- Alternative technology

3- that empower deaf people to translate their signs in real time to spoken or text output.
a- smart gloves b- compound words c- wheelchair

4- It describes how people use and interact with a product.
a- Meeting needs b- User experiences c- both

5- User experience is often broken into different areas and can be …
a- positive b- negative c- both

6- User experience is interlinked with the development of products and services
a- Meeting needs b- User experiences c- both

7- The …………… technology is considered as the latest and most advanced version of services or products
a- cutting-edge b- assistive c- past

8- Technology helps people of determination, for example, screen magnification software, smart gloves called ………………………..
a- information technology b- Assistive technology c- Cutting-edge technology

9- It is an example of user experience that evaluates advanced technology.
a - accessible b- Credible c- All of the above

10- It is technology used to help people of determination.
a- Augmented Reality b- Assistive Technology c- None of Them

11- .... describes How to use the product and interact with it.
a- User experiences b- VR c- AI

12- .... that empowers deaf people to translate their signs in real time to spoken.
a- Screen readers b- scanners c- Smart gloves

13- Through .... you can learn about some of the features of the product.
a- Accounting tables. b- E-mail. c- User experience .

14- Screen magnification software is considered a technology...............
a- old b- helpful c- bad

Third: match (A) and (B)

A		B
1. **Valuable**	D	a. Does the product meet your needs?
2. **Accessible**	C	b. Is it easy to use?
3. **Useful**	E	c. Is it accessible for people of determination?
4. **Usable**	B	d. Does this product improve my life or help me learn?
5. **Credible**	F	e. Is it practical?
6. **Findable**	G	f. Are the company and its products trustworthy?
7. **Desirable**	A	g. If there is an issue with the project or service, can I find the solution?

Theme1 : Lesson 5 Questions أسئلة المحور الأول : الدرس الخامس

First: Put the word (True) or (False) :-

1- Copy, paste is very useful when used word processing. (T)
2- One of the tools for digital research is specialized search engines. (T)
3- Verified online libraries are not digital research tools. (F)
4- Digital search tools make searches more difficult. (F)
5- The results for digital research tools will be different. (T)
6- The results for digital research tools will be similar. (F)
7- Knowing the results helps inform the research tools used. (T)
8- EKB provides the results will be credible. (T)
9- A library catalog isn't a database, (F)
10- You can use other database fields to narrow a search, such as author. (T)
11- The EKB is an example of a general database which covers many subjects credible and accurate. (T)
12- Databases are a collection of information and are usually stored on a computer system. (T)
13- Copy and paste tools are digital editing tools. (T)
14- The Library of Alexandria catalog can be used through the Library's digital website. (T)
15- Search engines are easy to use and often show many results. (T)
16- Searches can be performed through library catalogues. (T)
17- A library catalog is a type of database which includes all items owned by a library. (T)
18- Author or journal title can be used to wide a search range. (F)
19- You can use the library's website on the internet. (T)

Second: Choose the correct answer from the brackets:

1- ……………… helps people to search internet websites based on the key words.
a- Search engine b-Database c- Library catalog

2- They are collections of information which are stored in a computer system.

a- Websites b- Databases c- Search Engines

3- ……………. is a good place to search for information from journals and newspapers.

a- Websites b- Databases c- Search Engines

4- ………………..... is a database which includes all the items owned by a library.

a- Library catalog b- Databases c- Search Engines

5- To add a copied content to another place, use …………. command

a- cut b- copy c- paste

6- To move a content from place to another, use …………command

a- copy b- cut c- paste

7- uses .... when copying, pasting, or cutting text, information.

a- digital editing tool b- QR Code c- Hyperlink

8- ………. example of a general database which covers many subjects.

a- Egyptian knowledge bank b- Social media c- Digital search tools

9- You can search for some books in the school library by…………….

a- Databases b- Email. c- Printers.

10- .... one of the digital editing tools.

a- Copy b- Paste c- Both

11- .... is databases deal with only one topic.

a- Paper b- Specialized c- General

12- To paste text from the Internet into the word processor, press the .... keys on the keyboard.

a- Ctrl + V b- Ctrl + X c- Ctrl + C

13- When searching any database, use .... in the digital search.

a- Pictures b- Numbers c- Keywords

14- They are considered valuable tools for research...

a- Digital libraries b- Online research c- All of the above

15- copying, pasting and cutting is …………………….

a- Digital research tools b- Digital editing tools c- Databases

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Theme1 : Lesson 6 Questions أسئلة المحور الأول : الدرس السادس

First: Put the word (True) or (False) :-

1- Mobile devices include Smartphones and Tablets only. (F)

2- Smartphones and tablets have low -quality cameras. (F)

3- E-readers don't look like tablets. (F)

4- Mobile devices are heavy weight. (F)

5- Mobile devices features can access the internet. (T)

6- Few mobile devices are touch-enabled. (F)
7- Mobile devices offer higher engagement levels for students. (T)
8- Easy access to information has decreased thinking skills. (T)
9- Small screens can view text complex and difficult. (T)
10- Cutting-edge assistive technology installed on mobile devices is providing new solutions. (T)
11- Technology connects individuals at home with the education provider.(T)
12- Assistive software hinders students a non-verbal student participates in class.(F)
13- Mobile devices allow for broad levels of engagement and scope for learning outside the classroom. (T)
14- The small screen size of mobile devices is one of the problems that makes reading texts and viewing graphs easy. (T)
15- Smartphones feature QR code scanning technology. (T)

Second: Choose the correct answer from the brackets:

1- Smartphones, tablets, and e-readers of ………….. .
a- Cameras b- Databases c- Mobile Devices

2- Smartphones and tablets are used to …………….
a- Surfing the web b- Checking e-mail c- All of the above

3- Smart phones and tablets have ………………
a- Cameras b- Speakers c- All of the above

4- Smartphones and tablets have a screen resolution of ………….. .
a- high quality b- low quality c- normal quality

5- It is mainly used for reading books.
a- Smartphones b- E-readers c- Tablets

6- It can be portable in a horizontal or vertical position or laid flat.
A- Cameras B- Databases C- Mobile Devices

7- Scanning QR codes using mobile devices to access ……….
a- Video and audio b- Texts c- All of the above

8- ………….. Screens can make reading texts difficult.
a- Big B- Small c- Big one

9- The ability to access video clips, audio clips, and texts related to the content is ……………
A- Scanning quick response codes (QR Code) B- Digital fingerprint. C- Modem.

Theme1 : Lesson 7 Questions أسئلة المحور الأول : الدرس السابع

First: Put the word (True) or (False) :-

1- Mobile devices have mobile operating systems. (T)
2- Operating system runs computer software only. (F)
3- Most computers come without OS. (F)

4- Most computers come pre-loaded with OS. (T)
5- Apple iOS is closed source. (T)
6- Android is open-source. (T)
7- Android is closed source. (F)
8- Both Android and iOS perform the same basic functions. (T)
9- Web access is not a function of the operating system. (F)
10- Code of closed-source systems can change. (F)
11- Code of open-source systems cannot change. (F)
12- programming code open source can be read by anyone (T)
13- The programming code can be read or changed by anyone in open-source system. (T)
14- Closed source system can't be seen or changed by the public. (T)
15- Computer programing languages similarities, (T)
16- Computer programing languages different. (F)
17- The similarity of programming languages helps in facilitating the learning of other languages. (T)
18- HTML is not compatible with all the major web browsers. (F)
19- HTML allows adding elements such as links and images. (T)
20- HTML is a programming language for creating web pages. (T)
21- iOS in Apple phones is a closed source operating system. (T)
22- Ros operating system from cutting edge operating systems. (T)
23- Examples of mobile phone operating systems include Microsoft Windows. (F)
24- Robot Operating System (ROS) is an closed-source software used for building robot applications. (F)
25- Android is closed source operating system. (F)
26- Windows is an operating system used on Apple PCs. (F)

Second: Choose the correct answer from the brackets:

1- It is software that manages a computer's functions.
a- Apps b- OS c- Processor

2- Operating systems includes accessible devices such as :
a- screen readers , b- magnifiers. G

3- One of the Operating systems for PC.
a- Windows b- Android c- Apple iOS

4- One of the Operating systems for PC.
a- Windows b- Mac OS c- both

5- One of the Operating systems and used on Microsoft PCs
a- Windows b- Android c- Apple iOS

6- One of the Operating systems for PC.
a- Mac os b- Android c- Apple iOS

7- It is used on the iPhone or Apple mobile devices.

a- Windows b- Android c- Apple iOS

8- It open source operating system .

a- windows b- Android c- Apple iOS

9- It closed source operating system.

a- windows b- Android c- Apple iOS

10- One of the functions of the mobile phone operating system ....

a- messaging b-web access c- both

11- The programming code can be read or changed by anyone.

a- open-source b- closed source c- both

12- it can't be seen or changed by the public.

a- open-source b- closed source c- both

13- It is open-source software for building robot applications.

a- Robot Operating System b- Windows c- android

14- Instructions to a computer are given in code.

a- Robot Operating System b- Programing language c- Windows

15- Over time, programming languages have evolved from …………. to high-level languages.

a- human language b- programming language c- simple machine language

16- It is like human languages.

a- high-level languages b- English c- Machine language

17- It is a binary system.

a- high-level languages b- English c- Machine language

18- Programming languages are usually choose …………… .

a- closed source b- open source c- None

19- Programmers use it to create web pages.

a- HTML b- VB c- C++

20- It commonly chosen for website creation.

a- HTML b- VB c- C++

21- .... is considered the most common mobile operating system.

a- Android b- Apple c- Both

22- Machine language is called the .... system.

a- Decimal b- Binary c- Hexadecimal

23- Instructions are given to the computer in the form of code that can be used to create animation.

a- Email. b- Assistive technology C- Programming languages

24- It is used to create web pages and consists of a series of basic elements such as titles, paragraphs, and links

a- Assistive technology. b- Databases c- Hypertext Markup Language (html)

25- It is difficult to use the computer device and mobiles without …………

a- E-mail b- operating systems c- scanner

26- It is the software that manages a computer's functions such as memory, drives and printers

a- E-mail b- Operating system c- Scanner

27- MAC OS is an operating system belonging to the company ....

a- Apple b- ChromeOS c- Microsoft

28- The Android operating system is considered a ………….

a- Open source b- Closed source c- Both

29- Hypertext Markup Language (Html) is a language used to create ....

a- Websites b- Applications c- Games

30- The operating systems of self-driving cars are considered among the operating systems ....

a- Old b- Unused c- Cutting-edge

31- A closed operating system for iphone and ipad is …………………. .

a- Apple iOS b- Windows c-Android

32- It is open-source software used for building robot applications.

a- OS b- ROS c- MFA

33- ………………. are the devices that can be connected to internet

a- desktop and laptop b- smart devices c- all of them

Theme1 : Lesson 8 Questions أسئلة المحور الأول : الدرس السابع

First: Put the word (True) or (False) :-

1- html describes the structure of a web page. (T)
2- Web browsers cannot read HTML documents. (F)
3- HTML Tags have two main parts opening and closing tag. (F)
4- <h1></h1> tag is used to add Heading. (T)
5- Text broken up into paragraphs. (T)
6- Images attract attention and can trigger different emotions. (T)
7- HTML elements break up web pages to make them easier to scan and read. (T)
8- HTML tags language have an opening tap and closing tag only. (F)
9- The closing tag is used to write the Heading of the web page. (F)
10-The opening tag is used to create the content of the web page. (F)
11-The Content tag is used to create the content of the web page. (T)
12-<p> </p> tag is used to write a large font. (F)
13-<font size ="1"> tag is used to write a paragraph. (F)
14- HTML language Tags consist of four main parts. (F)
15-HTML is the standard programming language used to design web pages. (T)
16-<h1> </h1> tag is used to a large heading. (T)

17-<i> </i> tag is used to write *Emphasized text*. (T)
18- tag is used to write in bold. (T)
19-The start tag is called the closing tag in website design. (F)
20-<font size ="1"> tag is used to write specify the font size. (T)
21-HTML code does not help the visually impaired distinguish between parts of a web page. (F)
22-Text divided into paragraphs makes it easier for the reader to search for the information he wants. (T)
23- A difficult-to-read font should be used in page design. (F)
24-In HTML, you use the command <P>..</P> to create paragraphs within the web page. (T)
25-The Html Tag< H6>...</H6> Refers to large heading. (F)
26-The HTML tag <p>....</p>used to create hyperlink (F)

Second: Choose the correct answer from the brackets:

1- It is the standard programming language used to create web pages.
a- HTML b- VB c- C++

2- HTML consists of a series of elements such as …………… .
a- headings, paragraphs, b- links, images. c- all above

3- It read HTML documents and display the content according to the HTML tag
a- Web browsers b- web site c- devices

4- They make the text easy to scan so a reader can find the info they want.
a- Subheading b- Images c- hyperlinks

5- Text broken up into paragraphs makes it easy for the reader to scan for the information they want.
a- images b- paragraphs c- hyperlinks

6- Tag ……………… used to add paragraphs on a web page.
a- <P> </P> b- <h1> </h1> c- <a>

7- Tag ……………… used to add Heading on a web page.
a- <P> </P> b- <h1> </h1> c- <a>

8- Tag ……………… used to add Hyper link on a web page.
a- <P> </P> b- <h1> </h1> c- <a>

9- Tag ……………… used to *Emphasized text*.
a- <P> </P> b- c- <i> </i>

10-Tag ……………… used to Bold text.
a- <P> </P> b- c- <i> </i>

11-HTML language consists of three main parts and there is a…………at the beginning and the end
a- paragraph b- drawing c- tag

12-Tags in HTML consist of three main parts (beginning tag - ending tag - and ....

a- content b- Colors c- Pages

13- .... tag is used to choose the largest heading on the page.

a- <h6> b- <a> c- <h1>

14- in HTML Tags have ……………… main parts.

a) 3 b- 5 c- 4

15- The pages written by HTML language is displayed by ………… program

a- Photos editing b- Spreadsheets c- Internet browsers

16- The HTML tag<h6>....</h6> refers to ....

a- large heading b- smaller subheading c- paragraphs

17- The HTML tag <p>.....</p> refers to.

a- subheading b- create paragraph c- largest heading

18- one of the following Tags is false ……………… .

a- <i></i> b- <a> c-

Theme2 : Lesson 1 Questions أسئلة المحور الثاني : الدرس الأول

First: Put the word (True) or (False) :-

1- Remote Sensing is one of the geospatial techniques. (T)
2- GPS is not a geospatial technology. (F)
3- Ms. Didi uses RS in her work. (T)
4- Drones are sensors. (T)
5- RS are unable to provide extremely clear images of the ground's surface.(F)
6- Machine learning You can program the computer to look for similar sites.(T)
7- You can publish your work using your laptop only. (F)
8- To protect your information, frequently backs up your data. (T)
9- To protect your information, uses weak passwords on your devices. (F)
10- Anti-virus software does not protect your devices and information. (F)
11- You must ask permission when using someone's private photos. (T)

Second: Choose the correct answer from the brackets:

1- She is a National Geographic Explorer and uses geospatial technologies in her work.
a- Anika Ullah b- Didi El-Behaedi c- wasfia Nazrin

2- These technologies assist in the geographic mapping and analysis of Earth and human societies.
a- Geospatial techniques b- Distance learning c- Social media

3- She has excavated several archeological sites.
a- Anika Ullah b- Didi El-Behaedi c- wasfia Nazrin

4- Ms. El-Behaedi uses it to find previously unknown archeological sites.
a- Cameras b- GPS c- Computers

5- It is artificial intelligence.
a- word b- Excel c- machine learning

6- To protect her information ……
a- install antivirus software b- uses strong passwords c- all above

7- Didi is used to refer to the works of others.
a- citations b- Copying c- Piracy

8- It is considered an example of sensors
a- Infrared radiation b-Browsers c-Writing programs

Theme2 : Lesson 2 Questions أسئلة المحور الثاني : الدرس الثاني

First: Put the word (True) or (False) :-

1- Electronic games, played over the internet, it is fun without problems. (F)
2- You can play electronic games with friends online. (T)
3- Electronic games do not help prompt critical and creative thinking. (F)
4- Electronic games encourage teamwork. (T)
5- Electronic games do not impact your health. (F)
6- Electronic games do not entail any risks. (F)
7- Electronic games entail only psychological risks. (F)
8- Over Playing of electronic games affects your sleep cycle. (T)
9- Electronic games may cause eye strain and headaches. (T)
10- Electronic games do not cause any back pain. (F)
11- Bullying is not one of the dangers of electronic games. (F)
12- Excessive playing of electronic games may cause others to bully you. (T)
13- You should not share too much personal information. (T)
14- Large gaming communities are overflowing with cyberbullies. (T)
15- It is preferable to use the webcam while playing electronic games. (F)
16- You should eat a healthy diet, meet your friends, and do exercises. (T)
17- Playing too often can affect your sleep cycle. which hinders your ability to sleep. (T)
18- Electronic games help to promote critical and creative thinking. (T)
19- You can limit the dangers you are exposed to only playing games and chatting with people don't know and don't trust. (F)
20- Electronic games motivate you to maintain your weight by exercising constantly. (F)
21- The dangers of being overweight are considered a security danger. (F)
22- When playing electronically, you must respect the time periods. (T)
23- Excessive playing of electronic games leads to back problems. (T)
24- You may become anxious and depressed because you feel lonely in the real world. (T)
25- Use a webcam to limit the dangers of electronic games. (F)
26- Personal information and the webcam must not be used while playing. (T)
27- We use the webcam when we play electronic games. (F)
28- You can limit the dangers you are exposed by only playing games and chatting with people don't know and don't trust. (F)

Second: Choose the correct answer from the brackets:

1- They can your health
a- Educational programs b- Healthy meals c- <u>Electronic games</u>
2- Electronic games entail multiple dangers , including:
a- Security dangers c- Physical dangers <u>c- All of the above</u>
3- The impact on your sleep cycle is one of ………………… of electronic games.
a- Security dangers c- Psychological dangers <u>c- Physical dangers</u>

4- Headaches are considered one of the dangers of electronic games
a- Security dangers b- Physical risks c- Psychological risks

5- one of the physical dangers of electronic games...
a- Weight gain b- Violence c- Bullying

6- Your feeling of loneliness in the real world of electronic games
a- Security dangers c- Psychological dangers c- Physical dangers

7- Electronic games can generate feelings..................
a- Love b- Aggression c- Kindness

8- They can cause your information to be leaked and viruses are easily spread.
a- Friends b- Strangers c- Hackers

9- Your name, email, and address are examples of ....
a- Personal information b- General information c- Confidential information

10- When playing online, you should only talk to people.
a. They are not known and you do not trust them.
b. They are known and you do not trust them.
c. They are known and you trust them

11- One of the necessary things for electronic play is to consider ....
a- Offending others. b- Sitting for long periods of time.
c- The time periods allowed by your family.

12-One of the advantages of online multiplayer games that friends share is that they are ....
a) entertaining b) boring c) not effective in teamwork

13- Good electronic games help ………………… .
a- enhance creative thinking b- disorganization c- non-cooperation

14-Headaches and eye strain are considered among the dangers of electronic games.
a- Psychological b- Security c- Physical

15- Excessive playing of electronic games may affect the cycle.
a- Your safety b- Entertainment c- Sleep

16- ………. is from psychological dangers.
a- Feeling lonely b- back problem c- strain your eyes

17-To avoid the bad habits of electronic gaming, you must respect...
a- Bullies b- Time periods c- cyber men

18- Electronic games can be a lot of fun but there can be problems these games dangers ....
a- Cyberbullying b- Hacking c- Both of Them

19- .... Electronic Games can pose a significant security dangers.
a- Multiplayer b- Multilevel c- All of the above

20- Psychological dangers of using information and communications technology ......
a- Eye strain b- Anxiety and depression c- Bullying

21- Anxiety and depression are .... dangers of electronic games.
a- Security b- Psychological c- Physical

22- All of the following are rules that must be followed to reduce the dangers of electronic games except ....
a- Play with people you know and trust. b- Do not use personal information.
c- Do not resort to your family to help you

23- The Physical dangers of playing electronic games causes
a- Depressed b- Back problems c-Aggressive

24-you should............... that your parents set to prevent unhealthy gaming habits.
a- accept limit time b- leaking information c- pirates

25-............... can promote critical and creative thinking.
a-Violence b- Electronic games c- Information

26- Electronic games can strain your ………………. and cause headaches.
a- Hand b- arm c- eyes

26-There are several disadvantages of electronic games like ……………… .
a- Psychological danger b- facial recognition c- finger print

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Theme2 : Lesson 3 Questions PROTECTING YOURSELF FROM DIGITAL THEFT

First: Put the word (True) or (False) :-

1- MFA is an ineffective way to protect your devices from theft. (F)
2- Fingerprint Authentication is an effective way to protect your devices from theft. (T)
3- Secure passwords with 8 letters only. (F)
4- To confirm your identity and protect your devices, you can scan your finger. (T)
5- Facial recognition software allows only your face to unlock your device. (T)
6- Companies don't need to protect their websites and their customers' information. (F)
7- Companies must inform their customers if they have been victims of data theft. (T)
8- If you think your data has been compromised, you should report data theft too. (T)
9- It is preferable that the password consist of numbers only. (F)
10-Notifying a trusted adult when you are exposed to a cyber threat is important. (T)
11-Multi-factor authentication requires at least two ways of identification. (T)
12-Devices are at risk if security measures are taken. (F)
13-The fingerprint authentication way can be used to confirm identity. (T)
14-Facial recognition software confuses your information. (F)
15-MFA can confirm your identity through pins and personal question. (T)
16-Passwords with at least eight random letters, numbers, and symbols are the most secure. (T)
17-more ways you can effectively protect your devices from theft multi factor authentication only. (F)
18-Your identity can be confirmed using Multi factor authentication. (T)
19- Multi-factor authentication is an ineffective way to protect your devices from theft. (F)
20- One way to protect digital devices from theft is full encryption. (T)

Second: Choose the correct answer from the brackets:

1- Passwords with … random letters, numbers and symbols are the most secure.
a- 8 b- 6 c- 4

2- It requires at least two ways of identifying yourself.
a- PASSWORDS b- MFA c- FACIAL RECOGNITION

3- Facial recognition software will scan your face using your device's ……… .
a- Keyboard b- Printer c- camera

4- It protects your information, so only you can access it on your device
a- PASSWORDS b- ENCRYPTION c- FACIAL RECOGNITION

5- It requires companies to use strict security stands to protect their data.
a- The Data Protection Law b- Copyright Law c- Protection from Bullying Law

6- If you think your data has been compromised, be should report ………
a- Hackers b- Piercy c- trusted adult

7- Encryption protects your information so that only you can access it provided you specify your ....
a- Favorite color b- Nickname c- Password

8- Multi-factor authentication requires at least .... to identify you.
a- One way b- Two ways c- Three ways

9- full disk encryption ………………. your information
a- Replacement b- Deletion c- Protection

10-All of the following are strong passwords except ……….
a- AlwaySaYthank b- Bel-No@Sh863 c- aBcD123456

11-..............protects your information so only you can access it on your device.
a- Facial recognition b- full Encryption c- MFA

12-A password that contains ………. is considered more secure.
a- Random Numbers and letters b- Random Symbols c- Both

13-The software that scan your face using your device's camera is ………. .
a- Finger print b- Password c- Facial Recognition

14-It is preferable for passwords to contain at least…………
a- five letters b- eight letters c- three letters

15- One of the best secure methods to confirm your identity is…………
a- writing the name of your school b- fingerprint authentication
c) type the name

16- Passwords that consist of 8 or more random letters, numbers, and symbols.
a- Most secure b- Least secure c- Hacked

17-One of the ways to protect your devices from being stolen requires at least two ways to identify you ....
a- Passwords b- Multi-factor authentication c- Fingerprint authentication

18- ……………….. will scan your face using your device's camera.

a- Finger print authentication b- PIN c- Facial recognition

Theme2 : Lesson 4 Questions أسئلة المحور الثاني : الدرس الرابع

First: Put the word (True) or (False)-:

1- Using safe web browsers helps protect you from hacking. (T)
2- You must use antivirus to protect your devices. (T)
3- You can allow anyone to view your social media pages. (F)
4- You can communicate with people you don't know. (F)
5- Do not share personal information online. (T)
6- Use strong passwords and don't change them. (F)
7- You do not need to Verify information you find to make sure it is accurate. (F)
8- You may encounter problems while surfing the Internet, such as hacking and bullying. (T)
9- Malware is a type of cybersecurity threat. (T)
10- Malware is the greatest cyber security threat. (T)
11- Mobile malware is not problematic. (F)
12-The Spoofing can create email account that has the name of a trusted service. (T)
13-Cyber security is the protection of systems and networks from electronic attacks. (T)
14- You can share your name, email, and phone number online. (F)
15- Updating your security settings to protect you from cyber threats. (T)
16- Social media apps are used to protect your devices. (F)
17- Scareware and spoofing are types of cyber threats. (T)
18- Mobile malware is a problem and a threat to your data. (T)
19- Scareware is a type of malware. (T)
20-It is preferable to communicate with people you do not know on the Internet. (F)
21- Malware is a type of cyber threat. (T)
22-Malware means that cyber criminals pretend to be a business. (T)
23-Cyber security doesn't protect system, network, device and data from electronic attacks. (F)
24-Malware is the greatest cyber security threat. (T)
25-Your personal information must be shared through social media platforms. (F)
26-Strong password protects your devices from theft. (T)
27-You can share personal information online. (F)

Second: Choose the correct answer from the brackets:

1- One of the safe web browsers.
a- Google Chrome b- Firefox c- Both
2- Verify websites that you frequent are …………….
a- real and safe b- age appropriate. c- All the above
3- It is to protect networks, devices, and data from electronic attacks.
a- Cybersecurity b- Impersonation c- Malware

4- It is a type of malware that pretends to be a virus alert.

a- Scare ware b- Spoofing c- Antiviruses

5- Cyber criminals pretend to be a business, or a known person.

a- Scare ware b- Spoofing c- Antiviruses

6- It tells you to click on the link to help remove it, but the link is actually the virus.

a- Scare ware b- Spoofing c- Antiviruses

7- When your account is hacked ……………… the passwords for your device, email, and social media accounts.

a- Change some b- Change all c- Do not change

8- Use .... software to do a sweep of your computer and remove any viruses.

a- Antivirus b- Word c- Excel

9- Confirm your security settings are……………………

a- Deletion b- up-to-date c- Neglect

10- It is preferable to change the password every ………… months

a- four b- six c- three

11- The protection of systems, networks, devices, and data from electronic attacks.

a- Data security b- Cybersecurity c- Scareware

12-………….. Is The Greatest Cyber Security Threat

a- Malware b- Safety c-Spoofing

13- Allow .... only to see your social media pages.

a- Friends and family b- Strangers c- Pirates

14-Using the secure Internet is one of the measures that protects you from cyber-attacks.

a- Browsers b- Similar passwords c- Phishing

15- .... One of the safety precautions that you must follow when using the Internet.

a- Using untrusted websites b- Using short and predictable passwords

c- Tell your family about any risks you may be exposed

16-To protect against cyber-attacks we must use …………… .

a- Anonymous browsers b- Operating systems c- Anti-virus programs

17-Types of malware ....

a- malware b- Spoofing c- Both

18-Using .... Wi-Fi networks exposes you to malware threats.

a- Safe b- Unsafe c- Well-known

19-If your device or one of your accounts is hacked, you must notify ....

a- Internet service provider b- authorities involved c- All of the above

20- A fake domain pretending to be a business, or an email account that has the name of a trust- service is an example of ....

a-scare ware b-spoofing c-male ware

Theme2 : Lesson 5 Questions أسئلة المحور الثاني : الدرس الخامس

First: Put the word (True) or (False)-:

1- Copyright includes written material only. (F)
~~2- Common knowledge is not copyrightable. (T)~~
3- Work in EKB is already approved for use and Creative Commons. (T)
4- Public domain that requires permission from their creator. (F)
5- must ask for permission before using images or infographics. (T)
6- In Egypt, there are no law to protect content creators from piracy. (F)
7- Copyright protects creators and gives them ownership of their work. (T)
8- The Egyptian stock exchange allows citizens to invest in any market sector. (T)
9- Smart investors analyze markets to see which companies' stocks go up or down. (T)
10- **Investor** is a person who handles the buying and selling of shares. (F)
11- Investors do not depend on financial **Broker**. (F)
12- Through electronic financial trading, transactions can be executed completely independently through websites or applications. (T)
13-It is not preferable to use consulting robots during electronic trading. (F)
14- Facilitating the process of buying and selling company shares is one of the advantages of electronic financial trading. (T)
15-Copyright doesn't include web material. (F)
16- Robo-advisors are used in electronic financial trading instead of financial brokers. (T)
17-Electronic financial trading hinders the speed of performing investment work via the Internet. (T)
18- Copyright extends only to written works. (F)
19- Facilitating the process of buying and selling company shares is one of the advantages of electronic financial trading. (T)
20- Creative Commons refers to works whose creators have given permission to share them.(T)
21- Videos are not covered by copyright. (F)
22- Investors in traditional environments often rely on financial brokers. (T)
23- The Egyptian Stock Exchange provides citizens the opportunity to invest in the petroleum sector only. (F)

Second: Choose the correct answer from the brackets:

1. It includes written, visual, audio, video, web material.
a- Public Domain b- <u>Copyright</u> c- None of the above
2. It refers to work that has been granted permission to share by the creator.
a- Public Domain b- Copyright c- <u>Creative Commons</u>
3. Egypt considers work ……. if the creator has been deceased for at least 50 years.
a- <u>Public Domain</u> b- Copyright c- Creative Commons
4. The stock market is defined as a market in which buyers and sellers exchange…
a- Websites b- Applications c- <u>Company stocks</u>

5. It is someone's invention, creation or idea, that is protected by law from being copied by someone else.

a- Public Domain b- Copyright c- Creative Commons

6. It is a market where buyers and sellers deal in units of company stocks, These stocks are called shares

a- Stock Exchange b- E-commerce c- E-marketing

7. This is a person who handles the buying and selling of shares..

a- Investor b- Broker c- Seller

8. Company shares are called ……………………….

a- Applications b- Programs c- shares

9. They are.................. online applications that provide guidance and financial services to investors.

a- Stocks b- Shares c- Robo-advisors

10. .... facilitates and speeds up the execution of transactions for companies.

a- Traditional b- Electronic Financial Trading c- Instant

11. A market in which buyers and sellers exchange units of the company's shares is called ....

a- Commercial market b- Electronic market c- Stock exchange

12. They are online applications that provide guidance and financial services.

a- Scare ware b- Antiviruses c- Robo-advisors

13. .... Making the process of buying and selling shares more effective.

a- Electronic trading b- Email c- Both

14. Through the ………………. you can legally protect your invention or ideas.

a- intellectual property b- Electronic trading c- Scary ware

15. Works found in .... may be shared without permission.

a- Creative Commons b- Digital books c- The Internet

16. By.................. you can legally protect your invention or ideas.

a- Digital fingerprinting b- Piracy c- Intellectual rights

17. Books whose authors have been deceased for 50 years are ………………..

a- copyrighted b- public domain c- Creative Commons

Theme2 : Lesson 6 Questions أسئلة المحور الثاني : الدرس السادس

First: Put the word (True) or (False)-:

1- Cloud computing allows users to access files anytime and anywhere easily. (T)
2- Cloud computing has only positives. (F)
3- One of the disadvantages of cloud computing is providing backup copies of your files. (F)
4- It is preferable to separate school and personal information on cloud computing. (T)
5- You should keep files in separate folders based on their types in cloud storage. (T)
6- Cloud computing provides an additional layer of security through password-protected data storage and data encryption. (T)
7- One of the disadvantages of cloud computing is that it requires you to have an Internet connection. (T)
8- The more storage capacity you need, the higher the amount you will pay for the cloud computing service. (T)
9- The cloud computing service does not provide the possibility of creating separate folders for different data categories. (F)
10- Cloud storage services that offer MFA should be ignored. (F)
11- The storage capacity on your device can be increased by relying on the cloud storage service. (T)
12- Files stored on the cloud can be accessed without an Internet connection. (F)
13- There is no risk from using cloud computing. (F)
14- Files stored on the cloud can be accessed from only one device. (F)
15- Cloud computing enables users to access files and data from anywhere at any time. (T)
16- When using cloud computing, an Internet connection is not required. (F)
17- Cloud computing is an on-demand technology that does not allow data storage. (F)
18- Cloud computing does not provide you with a backup copy of your files. (F)
19- Cloud computing is the on-demand storing, and accessing, of data and programs via remote servers on the internet. (T)
20- Data breach converts data into a code to prevent unauthorized user access. (F)
21- For Easy Work on Computer Create Separate Folder For Different Types Of Data. (T)

Second: Choose the correct answer from the brackets:

1- The on-demand storing, and accessing, of data and programs via remote servers on the internet …………………………… .
a- Cloud computing b- Stock Exchange c- E-commerce
2- Examples of cloud computing service providers
a-Google Drive b- Microsoft OneDrive c- Both
3- It enables users who are not connected to the local area network (LAN) to access and manage their data and files via the Internet.
a- Websites b- Remote servers c- Switches
4- It converts data into code to prevent unauthorized user access.
a- Data encryption b- Data breach c- Remote servers

5- It occurs when unauthorized parties gain access to confidential data and information.
a- Data encryption b- Data breach c- Remote servers

6- You must create .... files for all your accounts on cloud storage platforms.
a- Name b- Space c- Strong passwords

7- A technology that allows data to be stored and accessed through remote servers over the Internet.
a- Cloud computing b- Holograms c- Artificial intelligence

8- The OneDrive application can be accessed via.
a- Microsoft 365 b- Google c- Youtube

9- Access by unauthorized parties to confidential data and information is called.
a- Multi-factor authentication b- Cloud computing c- Data breach

10- The ability to share files with authorized users of .... cloud computing.
a- Advantages b- Disadvantages c- None

11- Interruption of Internet connection is considered cloud computing.
a- Advantages b- Disadvantages c- None

12- One of the cloud computing applications is…………
a- OneDrive b- paint c- Pdf Reader

13- advantages of using cloud computing ………………… .
a- NO free service b- have an internet connection c- Provides Backup

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Theme2 : Lesson 7 Questions أسئلة المحور الثاني : الدرس السابع

First: Put the word (True) or (False) :-

1- Google Workspace is an example of cloud computing applications. (T)
2- Microsoft 365 is an example of cloud computing applications. (T)
3- The Microsoft platform provides its users with productivity applications and storage capacity. (T)
4- You cannot determine the level of access to your files through the OneDrive application. (F)
5- Google Workspace can be used to handle cloud computing applications. (T)
6- Microsoft 365 provides productivity applications such as Word. (T)
7- Excel is an email application. (F)
8- The OneDrive application is used for cloud storage. (T)
9- It is impossible to share files on OneDrive. (F)
10- The PowerPoint application helps you create a presentation. (T)
11- One Drive allows you to store, share, and access files from any device. (T)
12- Using the word program, you can draft ideas, a story, or an assignment. (T)
13- OneDrive is easy to access from any device. (T)
14- Microsoft 356 provides a group of productivity applications such as Microsoft Word and Teams. (T)
15- Use the Word application to scan your computer and remove any viruses. (F)
~~16- OneDrive platform allows you to store and share your files, and access them from any device. (T)~~
17- You use websites to present your story in an attractive way. (T)

Second: Choose the correct answer from the brackets:

1. You store data or programs and access them over the Internet.
a- Cloud computing b- Hacking c- Augmented reality

2. Examples of cloud computing applications.
a- Microsoft 365 b- Google Workspace c- Both

3. Microsoft 365 provides a group of productivity applications such as...
a- OneDrive b- Drive c- Youtube

4. It application helps you share your work with your colleagues and access it easily
a- OneDrive b- Drive c- Both

5. The application helps to create a presentation
a- OneDrive b- PowerPoint c- Teams

6. It application allows you to formulate ideas, write a story or complete a task
a- Word b- PowerPoint c- Teams

7. It application is used to prepare a school assignment.
a-Word b- PowerPoint c- Teams

8. To share files, you must first create .... files on OneDrive.
a- Upload b- Delete c- Download

9. It is considered .... the e-mail platform.
a-OneDrive b- Drive c- Outlook

10. .... helps you share your work with your colleagues.
a- OneDrive b- Drive c- Outlook

11. All the following applications offers by Microsoft 365 except...
a- Teams b- Word c-Google drive

12. One of the most famous programs for dealing with cloud computing applications ...
a- Paint b- Google Workspace c- Calculator

13. ……………. platform allows Share your work with your colleagues.
a- Outlook b- OneDrive c- Word

~~14. To share files, you must first create .... files on OneDrive.~~
~~a- Upload b- Delete c- Cut~~

15. The One Drive platform enables you to upload files and save them via
   a- Select the file ➔ Paste the file ➔ Copy the file
   b- Select the file ➔ Paste the file ➔ Change the file name
   c- Select the file ➔ Change the file ➔ Save the file as.
   d- Select the file ➔ Upload the file ➔ Save the file as

16. ……………. app is used to browse mailing lists.
a- Microsoft teams b- Microsoft word c- outlook

17. The storage application in Microsoft 365 is named ……………. .
a- OneDrive b- Word c- Excel

18. Microsoft 365 and .... Are The Most Popular Software That Deal With Cloud Computing Applications.

a- Google Workspace b- Photoshop c- Zoom

19. One of the most popular software for managing cloud computing applications is …

a- Paint program b- Google Workspace c- WordPad program

20. To create presentation we use a program ……………..... .

a- EXCEL b- WORD c- POWER POINT

21. They are the most popular software that deal with cloud computing applications.

a- Google workspace b- PowerPoint c- Excel d- all of them

22. Upload files and folder to one Drive select ………………… .

a- UPLOAD b- save As c- Down load

23. It is a Microsoft program that can help you share your work with your friends.

a- Word b- power point c- One drive

كيفية طباعة صفحات معينة من ملف معين

مثلا ازاى نطبع الصفحات من صفحة 4 الى صفحة 9

